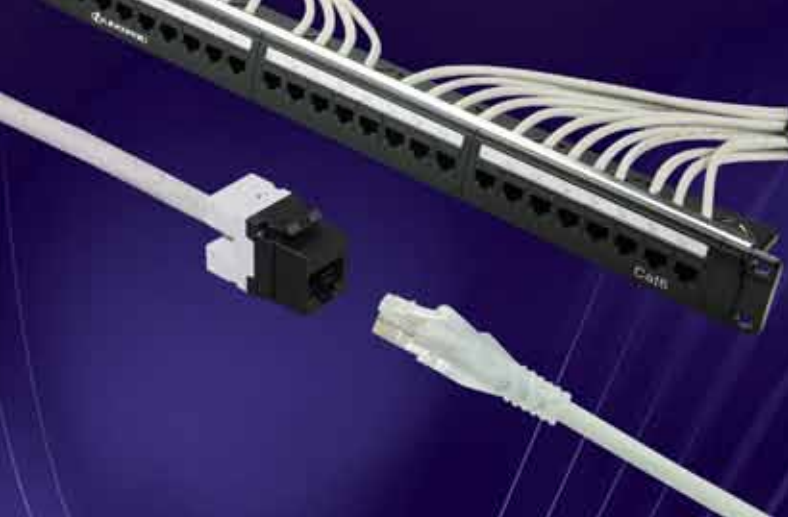




THE END TO END NETWORK CABLING SOLUTION

Cable
and
netconnector
assemblies



2010 CATALOG

LINKBASIC INFORMATION TECHNOLOGY CO., LTD



WWW.LINKBASIC.COM

COMPANY PROFILE

BRIEF INTRODUCTION



Suzhou Plant



Ningbo Plant

Linkbasic provides the network cabling solutions for you and makes it easy for you to share information total network cabling solutions, we specialize in developing advanced solutions that helps organizations manage data, voice and video communication over a single multi-service infrastructure .

Our head office is located in Shanghai , the economy hub of China . We have two plants, one for cables production in Ningbo city, the other for cabinet production in Suzhou city .

Our total system solutions exceed all relevant internationally recognized standards such as ISO, EIA, & TIA, and is guaranteed to handle information transport high speeds and beyond as the technology develops, the range of products includes : copper solution products , fiber optic Solution products , communication solution products , Mini lan soho solution products , sever cabinets and testers and tools

Our highly qualified stuff includes engineering and development, manufacturing control and warehouse personal, as well as sales, customer service and marketing support, our strong team of R&D keeps fully support of technical solutions.

Through a program of operator ownership all employees are responsible for the quality of their own work - have the authority to control it, we practice procedures to make sure that customers are happy the first time , all the time .

QUALITY POLICY



Test



Test

At Linkbasic we care about quality. We are ISO 9001:2000 registered. We continuously work hard to improve our products and services so that we can keep our customers satisfied.

The "Senior Management Team" of Linkbasic, Incorporated has originated this policy to be used as the focus for all employees during their work activities at Linkbasic. We have a series of testing equipment to ensure the quality meet or exceed the requirements in this field. Each employee is educated on this policy during orientation and throughout employment with the company.

Linkbasic Incorporated has provided the necessary

resources and is committed to:

Achieving "Total Satisfaction" on our commitments to customers
Continuously improving the effectiveness of our Quality Management System per ISO 9001:2000
Enhancing the skills of our employees in the workplace
Working closely with customers to improve product quality and delivery.



Test

CABLE AND NETCONNECTOR ASSEMBLIES

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THE END TO END NETWORK CABLING SOLUTION

CABLE TEST EQUIPMENT

- A** network analyze
- B** tensile testing machine
- C** Salt spary tester
- D** Dielectric strength tester



QUALITY POLICY

we focus on continual improvement in the quality and value our products and services, we assure you that all our products have a guarantee period of 15 years.



TECHNICAL SUPPORT

Over 10 years in the connectivity product business has given us the expertise to help you solve the tough problems. We feel it is important to share this knowledge with our

customers through the use of educational resources. This section is constantly updated and your feedback is encouraged. We have the ability to manufacture custom

products in large or small volumes. Fast turnaround is also available if needed. Our custom design process is simple and makes working with us as easy as 1-2-3.



LINKBASIC INFORMATION
TECHNOLOGY CO.,LTD

COMPANY PROFILE

CAPABILITY



Digital Punch



CNC Pressbrake



Linkbasic strives to offer the highest quality plastic injection tooling available. We give you the high quality commitment based on the precision equipment, well trained staff, and excellent management.

At present, we have CNC equipment and all the relevant machines needed.. With the High Speed CNC Machine Center, we could meet the urgent jobs requested by

customer. our manufacturing facilities are equipped with the advanced machines of prototyping , tooling , electroplating , stamping molding , precision turning , auto-assembly and packaging and so on.

Our highly qualified stuff includes engineering and development, manufacturing control and warehouse personal, as well as sales, customer service and

marketing support, our strong team of R&D keeps fully support of technical solutions. In order to improve the tool capacity, increase the part quality, we had devoted many technicians to develop the Stack Molding and Twin-Shot Molding successfully .



Ultrasonic welding machine

Wire cutter machine

Assembly workshop



Injection machine



Pair-twister



Tandem



Grinder



Planetary cabler

CABLE AND NETCONNECTOR ASSEMBLIES



CUSTOMER SUPPORT

Providing best-in-class service to you, the customer is a hallmark of Linkbasic. Superior knowledge of the products and services we supply the broadband

world is a must. Passing that knowledge on to you is a significant part of Linkbasic's commitment to its customers



Pursui of excellencet



Enthusiasm and inaugurate

OUR MISSION

Our mission is to serve as the preferred source for providing reliable network

cabling solution of the highest quality to industries around the world.

CORPORATION CULTURE

innovation

To encourage open-mindedness, creativity and flexibility.

Learning

To broaden the International horizons of our staff, to encourage life-long learning, to foster positive attitudes and to strengthen the leadership skills of our management teams.

Technology

To develop our strength in technology and to promote the spirit of enterprise, determined always to be at the forefront of technology in our industry.

Knowledge

To promote a team spirit and interchange of ideas.

WEB SITE



www.linkbasic.com

THE END TO END NETWORK CABLING SOLUTION



Mutual trust and respect

LINKBASIC INFORMATION
TECHNOLOGY CO.,LTD

COMPANY PROFILE

CAPABILITY

At Linkbasic, all of our products are offered with the confidence of industry conformities. And independent quality approvals verified by :



ISO9001-2000 certified.



CE laboratories-European union countries.



Delta laboratories-Copenhagen, Denmark.



UL laboratories –USA



Environmental certificate



Safety certificate



RoHs certificate-Restriction of Hazardous Substance , European union countries.



CABLE AND NETCONNECTOR ASSEMBLIES

DIRECTORY

THE KNOWLEDGE CENTRE

CAT 6A FTP SYSTEM PRODUCTS



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CAT 6A FTP KEYSTONE JACK	11-12
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CAT 6A UTP SYSTEM PRODUCTS



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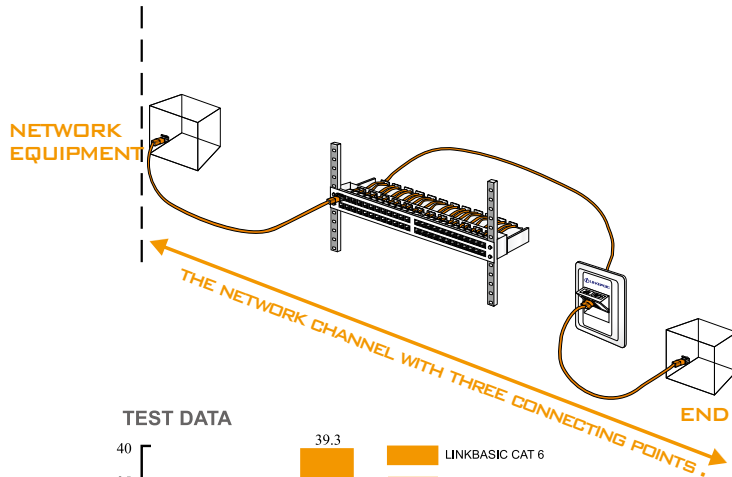
CABINET & ENCLOSURE



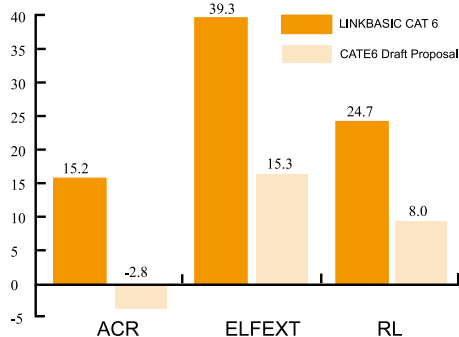
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LINKBASIC INFORMATION
TECHNOLOGY CO.,LTD

CAT 6 FTP SYSTEM PRODUCTS



TEST DATA



Note: Third-party independent test verification

Worst Case, 4-connector channel	ACR	ELFEXT	RL
Cat 6 Draft Proposal	-2.8	15.3	8.0
LINKBASIC Cat 6	15.2	39.3	24.7
Margin Cat 6	18.0	24.0	16.7

THE CATEGORY 6 FTP CABLING SYSTEM

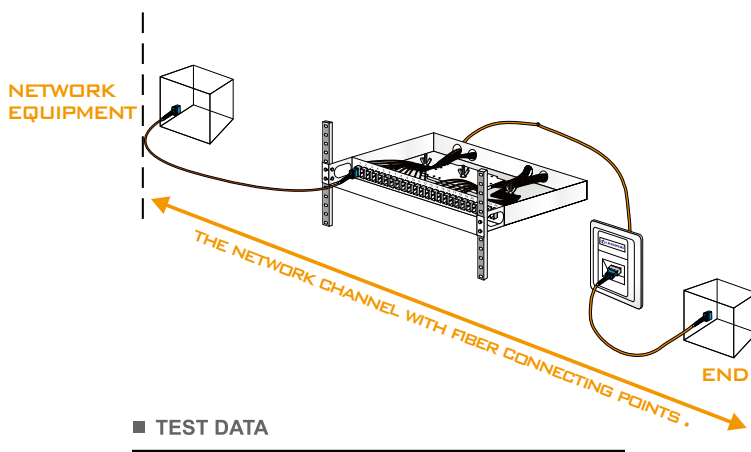
Linkbasic CAT6 cables exceed TIA/EIA-568-B.2-1 and ISO/IEC 11801 requirements for CAT6/Class F performance by significant margins on all parameters. The netconnect CAT6 system complies with all of the performance requirements for current and proposed applications such as Gigabit Ethernet (1000BASE-TX), 10/100BASE-TX, token ring, 155Mbps ATM, 100 Mbps TP-PMD, ISDN, analog and digital video and analog digital voice (VoIP). This cable is available as non-plenum general-purpose communication cabling (CM) and packaged on a bulk reel. Standard jacket color is gray

The shielded patch panels are loaded with shielded keystone jacks, which are housed in a closure full shielding metal enclosure designed to meet highest industry requirement, a shielded version is also available to maximum protection from EMI/RFI interference by Utilizing fully shielded jacks and connecting hardware, you can reduce the effects of interference on the network data transmissions

By utilizing fully shielded jacks and connecting hardware, you can reduce the effects of interference on the network data transmissions, the concept size provided high-density connectivity in the Work area and telecommunication room and make shielded version available to maximum protection from EMI/RFI interference.

Linkbasic patch cable enable you to connect all hardware destinations on a local area network, Perfect for use with Gigabit Ethernet, they comes complete RJ45 male to male Connectors and snagless molded strain relief, the extra foil shielding protects against Electro Magnetic Interference (EMI) and Radio Frequency Interference (RFI)

FIBER SYSTEM PRODUCTS



TEST DATA

TYPICAL YIELD	Insertion loss	Return loss
Singlemode Thread-lock Connectors	0.2 dB	32 dB
Multimode Thread-lock Connectors	0.2 dB	20 dB
Fiber Optic Cable Assemblies	0.2 dB	20 dB

FIBER CABLING SOLUTION

The optical fiber cabling system is designed to remove the last great hurdle of Economical fiber networking, the size of connectors and the resulting high price.

The adapter such as ST, SC, FC, MT-RJ was developed for high speed Communication between mainframes and storage devices, peripheral control units And other networks.

Linkbasic offers a comprehensive range of Fiber optical cable assemblies for both Multimode type applications and singlemode application. these fiber optical cables Features for precision ferrule endface geometry, controlled fiber protrusion, Factory polished, tested and serialized.

P/N: CLA04-SC6A

CAT 6A FTP SYSTEM PRODUCTS

P/N: PNA24-SC6A

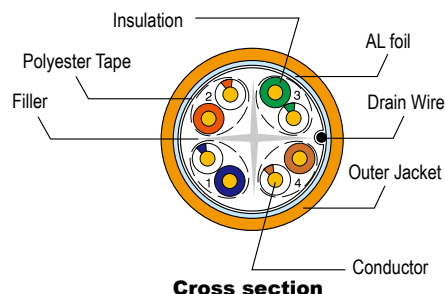
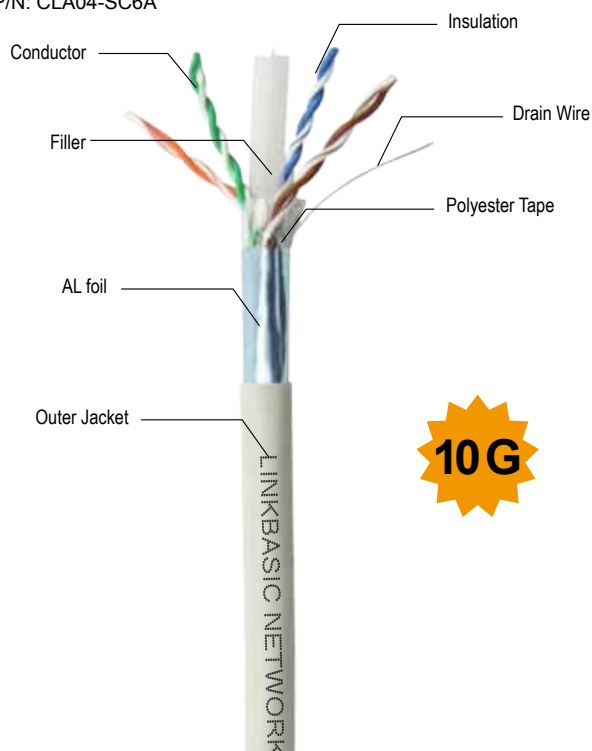
P/N: JKS08-SC6A

P/N: CAA01-SC6A-*#

4 TWISTED PAIR FTP CAT 6A CABLE	9-10
CAT 6A FTP KEYSTONE JACK	11-12
CAT 6A FTP PATCH PANEL	13-14
CAT 6A FTP PATCH CABLE	15

CAT 6A FTP SOLID CABLE P/N: CLA04-SC6A

P/N: CLA04-SC6A


DESCRIPTION

- Rated temperature: 70°C
- Reference standard: UL Subject 444, EIA/TIA 568B.2-10
- & ISO/IEC 11801, IEC 61156
- Solid bare copper conductor
- Colour-coded PE insulation
- Rip cord (optional)
- PVC or LSZH jacket
- Packaging: Reel, Reel in Box

APPLICATION

- 100 Base-T4
- 100Base-TX
- 100VG-AnyLAN
- 1000Base-T
- 1000Base-TX
- 155Mbps ATM
- 622Mbps ATM

ELECTRICAL CHARACTERISTICS

Nom. Mutual Capacitance @ kHz	≤5.6 nF / 110M
max. Capacitance unbalance (pF / 100m)	≤330pF / 100M
Nominal Velocity of Propagation	65%
Max. Delay skew (ns/100m)	45ns/100M
Max. Conductor DC Resistance @ 20 Deg. C	7.32Ω / 100M (23AWG)
Max. DC Resistance unbalance @ 20 Deg. C	≤5%
Max. insulation Resistance (MΩ / km)	5000
Max. Operating Voltage-UL	300V

CONSTRUCTION

Structure	Construction	FTP
	Number of Pairs	4 Pair
	AWG	23AWG
	Conductor Dimension (mm)	0.585
Insulation	Solid or Stranded; Bare or Tinned	Solid Bare Copper
	insulation material	HDPE
	Insulation Dimension (mm)	1.15
	Number Colour (Ring or Strip marking)	1.White/Blue(Ring) & Blue 2.White/Orange(Ring) & Orange 3.White/Green(Ring) & Green 4.White/Brown(Ring) & Brown
Shield	Cross Filler	Yes
	Individual Shield & Material	No
	Outer Shield & Material	Yes (AL Foil)
	Drain Wire	Yes (Tinned Copper)
Outer jacket	Outer Jacket Material	PVC or LSZH
	Outer Jacket Ripcord	Per customer request
	Overall Nominal Diameter (mm)	7.2 ± 0.3

MECHANICAL CHARACTERISTICS

Operating Temp. Range	-20~70°C
Max. Recommended Pulling Tension	110N
Min. Bend Radius (Install)	8 x O.D.
Flame Test	CMR

CAT 6A FTP SOLID CABLE



Cat 6A FTP solid cable

RAL 7035



Cat 6A FTP solid cable

RAL 2003



Cat 6A FTP solid cable

RAL 7035



Cat 6A FTP solid cable

RAL 7035

TIA/EIA 568-B.2 ELECTRICAL CHARACTERISTICS

Frequency	Input Impedance	ATT	RL	NEXT	PSNEXT	ELFEXT	PSELFEXT	TCL	DELAY	PSANEXT	PSACCRF
(MHz)	(Ohms)	(DB/100m)	(Db)	(Db)	(Db)	(Db/100m)	(Db/100m)	(Db)	(Ns/100m)	(Db)	(Db)
4	100±15	3.8	18.8	63.3	63.3	55.8	52.8	40.0	552.0	67.0	66.2
8	100±15	5.3	19.7	58.8	58.8	49.7	46.7	40.0	546.7	67.0	60.1
10	100±15	5.9	20	57.3	57.3	47.8	44.8	40.0	545.4	67.0	58.2
16	100±15	7.5	20	54.2	54.2	43.7	40.7	38.0	543.0	67.0	54.1
20	100±15	8.4	20	52.8	52.8	41.8	38.8	37.0	542.0	67.0	52.2
25	100±15	9.4	19.3	51.3	51.3	39.8	36.8	36.0	541.2	67.0	50.2
31.25	100±15	10.5	18.6	50	49.0	37.9	34.9	35.1	540.4	67.0	48.3
62.5	100±15	15	16.5	45.4	45.4	31.9	28.9	32.0	538.6	65.6	42.3
100	100±15	19.1	15.1	42.3	42.3	27.8	24.8	30.0	537.6	62.5	38.2
125	100±20	21.5	14.4	40.8	40.8	25.9	22.9	29.0	537.2	61.0	36.3
200	100±22	27.6	13	37.8	37.8	21.8	18.8	27.0	536.5	58.0	32.2
250	100±22	31.1	12.3	36.3	36.3	19.8	16.8	26.0	536.3	56.5	30.2
300	100±25	34.3	11.8	35.1	35.1	18.3	15.3	25.2	536.1	55.3	28.7
400	100±25	40.1	10.9	33.3	33.3	15.8	12.8	24.0	535.8	53.5	26.2
500	100±25	45.3	10.2	31.8	31.8	13.8	10.8	23.0	535.6	52.0	24.2

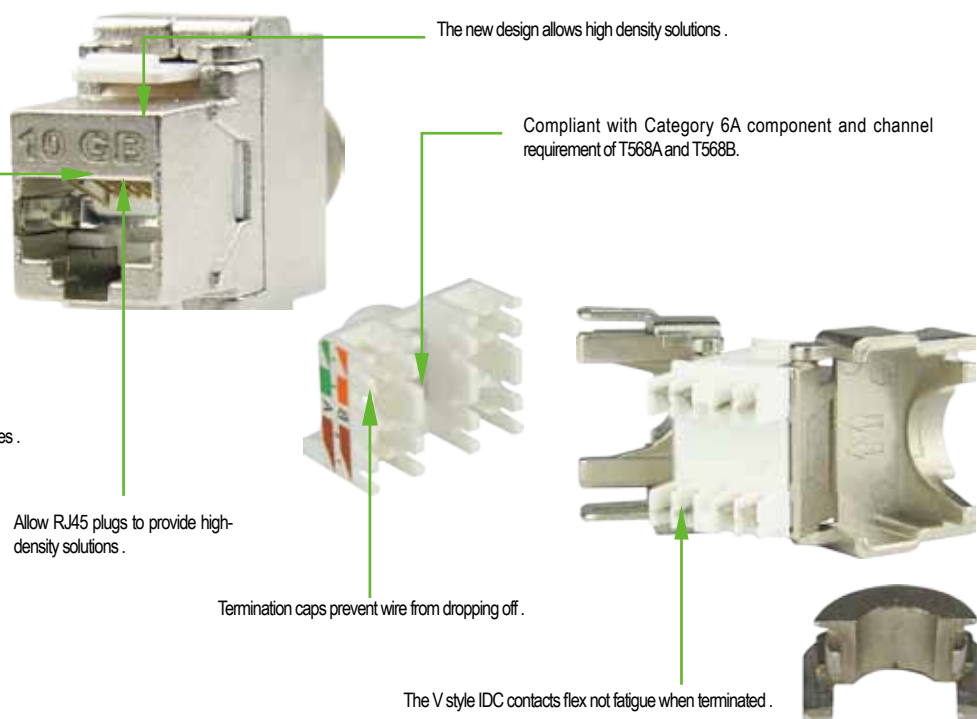
ORDER INFORMATION

Part number	Description	AWG	Standard color	packing Type	Carton	Carton measurement	Carton weight
CLA04-SC6A	Cat 6A FTP solid cable	23AWG	RAL7035	Reel	305m(1000ft)	Φ38cm × H27.5cm	19.70KG
CLA04-SC6A-CMR	Cat 6A FTP solid cable	23AWG	RAL7035	Reel	305m(1000ft)	Φ38cm × H27.5cm	19.70KG
CLA04-SC6A-LSZH	Cat 6A FTP solid cable	23AWG	RAL2003	Reel	305m(1000ft)	Φ38cm × H27.5cm	18.90KG
CLA04-SFC6A	Cat 6A SFTP solid cable	23AWG	RAL7035	Reel	305m(1000ft)	Φ38cm × H27.5cm	23.85KG

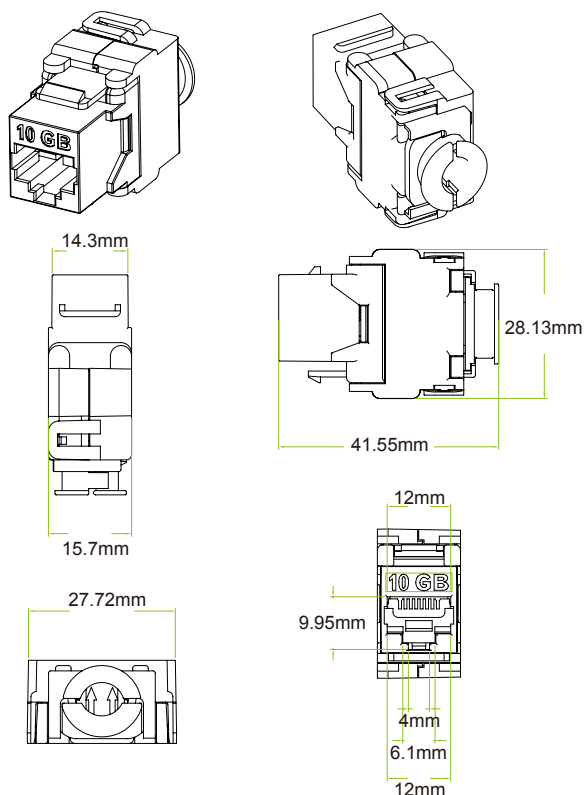
CAT 6A FTP KEYSTONE JACKS P/N: JKS08-SC6A

P/N: JKS08-SC6A

10G



PRODUCT FIGURE



DESCRIPTION

The new style Jack provides Category 6A system performance and user-friendly installation features. A shielded is available to maximum protection from EMI/RFI interference, the compact size provides high-density connectivity in the work area and telecommunications room.

APPLICATION

- Available in Cat6A, T568A/B wiring, meet or exceed TIA/EIA Cat6A requirements
- Shielding protects against EMI/RFI interference
- Housing : high temperature thermoplastic
- Compact jack design, 8 positions and 8 conductors
- Contact : phosphor bronze , phosphor bronze with 6 to 50μ"gold plate
- Accept 22-26 AWG solid with a insulation diameter of 0.4-0.6 mm
- Easy to be terminated, low attenuation loss and high return loss
- High reliability and superior performance
- Available in different colors

CONSTRUCTION

Description	Parameter
Contact resistance(max)	100mΩ
Insulation resistance (min)	500MΩ
Return loss (dB)	5.8dB
Next (dB)	4.7dB
Ps next(dB)	5.5dB

CAT 6A FTP KEYSTONE JACKS

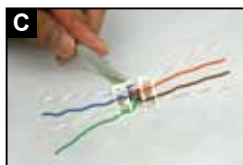
INSTALLMENT UNSTRUCTIONS



Strip approximately 4 cm of the cable jacket.



Cut the pair separator and rip cord (if present) as close as possible to the jacket. Note: Be careful not to nick conductors.



Insert each wire into the appropriate channel according to the color code on the module.



Cut the surplus wires.



Put the cap into keystone jack according to the color code.



lock the side caps of the keystone jacks.



Fix the jacks with the cable rip.



Insert the front part in place.



Finish the installment.



P/N: JKS08-SC6A

ORDER INFORMATION

Part number	Description	standard color	Inner box	Carton	Carton measurement	Carton weight
JKS08-SC6A	Cat6A shielded keystone jacks (180 degree)	White	20PCS	200PCS	L 53.5cm×W 31.3cm×H 23.4cm	9.20KG

CAT 6A FTP 24-PORT PATCH PANEL
P/N: PNA24-SC6A

P/N: PNA24-SC6A

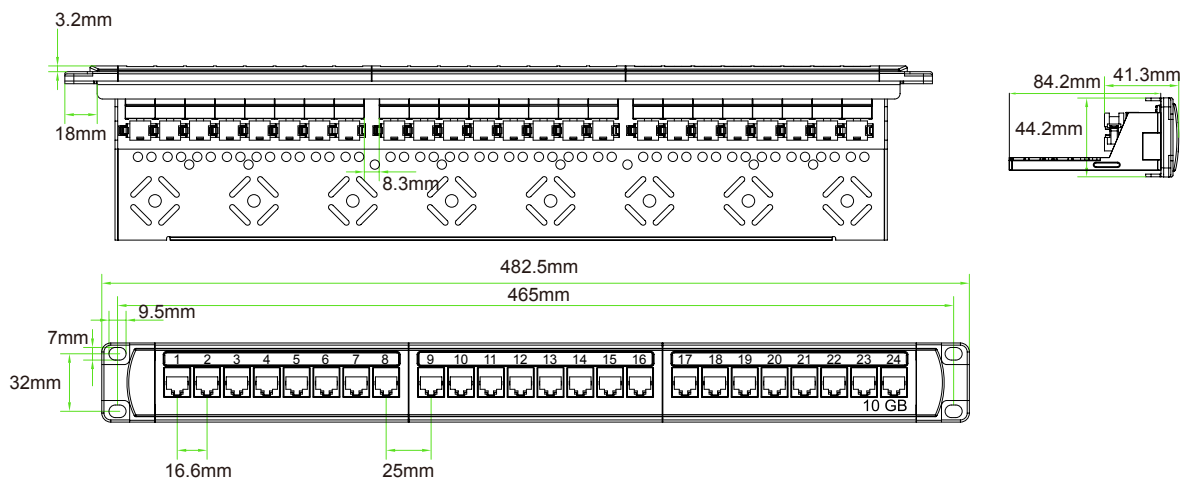
Bold port numbering enables quick and ready identification of outlets.

10 G

Blank anodized panels can be mounted directly to an EIA standard 19 inch rack or cabinet

Front surface is uninterrupted by screw heads for a clean appearance.

Feature universal wiring for both T 568A and T 568B and voice application.

PRODUCT FIGURE

DESCRIPTION

The shielded patch panels are loaded with shielded keystone jacks, which are housed in a closure full shielding metal enclosure designed to meet highest industry requirement. A shielded version is also available to maximum protection from EMI/RFI interference. By utilizing fully shielded jacks and connecting hardware, you can reduce the effects of interference on the network data transmissions.

FEATURES AND BENEFITS

- Design to mount to any standard 19" rack or cabinet
- 24 -port Cat 6A shielded Patch panel
- Space saving, high-density 1U
- Black Electrostatic Powder-Coated Steel: phosphor bronze with tin plating over nickel. Meet or exceed the requirement of ANSI /TIA/EIA 568B.2
- Use keystone jacks and keystone inserts to configure your panel to accommodate a variety of schemes
- Sturdy Aluminum Plate around RJ 45 Jacks
- Phosphor bronze with 6-50 micro inches gold plated
- Available with T568 A, T568 B wiring pattern and meeting the requirement of Cat 6A standard
- Color Coded TIA/EIA 568A (international) and 568B (AT&T Standard) Wiring For Easy Installation
- Termination accepts 22,24 26 AWG (0.64 ,0.5 and 0.4)solid wires
- Metal sheet: Corrosion resistant steel
- Plastic: fire self -extinguish high impact plastic

CAT 6A FTP 24-PORT PATCH PANEL

INSTALLMENT INSTRUCTIONS



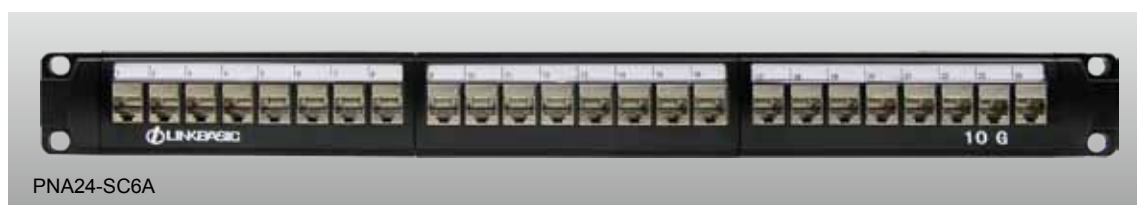
The bracket of Cat 6A patch panel.



Position the shielded keystone jack for installation.



Insert the jack into the mounting location properly.



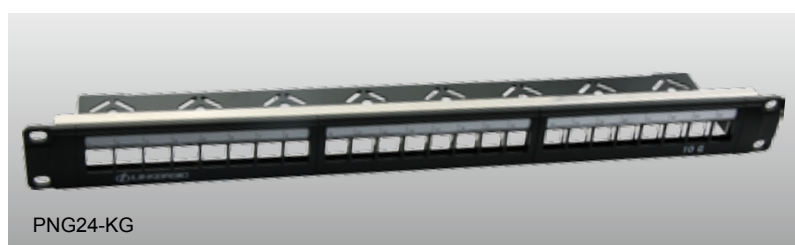
PNA24-SC6A

Positive



PNA24-SC6A

Negative



PNG24-KG

Empty panel

ORDER INFORMATION

Part number	Description	standard color	Inner box	Carton	Carton measurement	Carton weight
PNA24-SC6A	24-port Cat6A shielded patch panels (jack style)(JKS08-SC6A)	Black	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	17.00KG
PNG24-KG	Empty panel	Black	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	7.80KG

CAT 6A FTP PATCH CABLES

P/N: CAA01-SC6A-*-#

10G

P/N: CAA01-SC6A-*-#



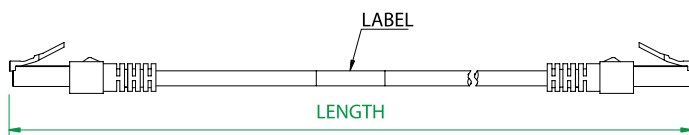
DESCRIPTION

Perfect for use with Gigabit Ethernet , they comes complete RJ45 male to male Connectors and snagless molded strain relief, the extra foil shielding protects against Electro Magnetic Interference (EMI) and Radio Frequency Interference (RFI)

FEATURES AND BENEFITS

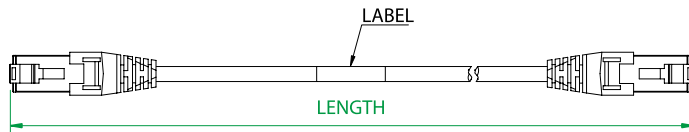
- 6-50 micron RJ-45 staggered gold plated connectors
- Fitted with strain relief boots
- With or without reports made to the order
- 100% Tested Wiring Sequence and Continuity
- Excellent Attenuation and Crosstalk Characteristics
- Connector with staggered pin configuration to limit cross talk
- Exceed Category 6A requirement
- They are available in a variety of the lengths

DESCRIPTION



Use * to specify the length :

1=1 meter, 2= 2 meters , 3=3 meters



Use # to specify the color :

 A = black B =blue C =red D= orange
 E=yellow F= gray G =green

ORDER INFORMATION

Part number	Description	Inner box	Carton measurement
CAA01-SC6A-*-#	Cat 6A FTP Patch Cable	1PC	L 53.5cm× W 31.3cm × H 23.4cm
CAA01-SC6A-LSZH-*-#	Cat 6A FTP Patch Cable	1PC	L 53.5cm× W 31.3cm × H 23.4cm
CAA01-SC6A-CMR-*-#	Cat 6A FTP Patch Cable	1PC	L 53.5cm× W 31.3cm × H 23.4cm

P/N: CLA04-UC6A

CAT 6A UTP SYSTEM PRODUCTS

P/N: PNA24-UC6A

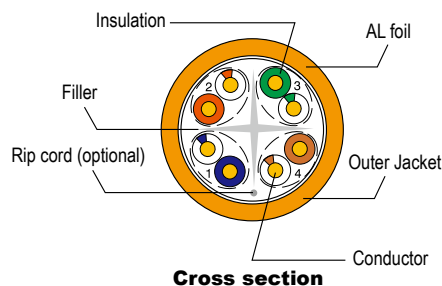
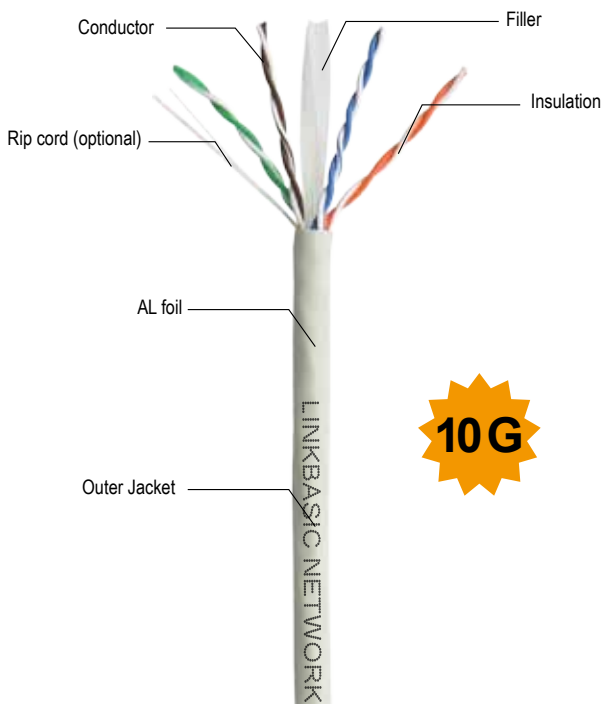
P/N: CAA01-UC6A-*#

P/N: JKA08-UC6A

4 TWISTED PAIR UTP CAT 6A CABLE	17-18
CAT 6A UTP KEYSTONE JACK	19-20
CAT 6A UTP PATCH PANEL	21-22
CAT 6A UTP PATCH CABLE	23

CAT 6A UTP SOLID CABLE
P/N: CLA04-UC6A

P/N: CLA04-UC6A


DESCRIPTION

- Rated temperature: 70°C
- Reference standard: UL Subject 444, EIA/TIA 568B.2-10
- & ISO/IEC 11801, IEC 61156
- Solid bare copper conductor
- Colour-coded PE insulation
- Rip cord (optional)
- PVC or LSZH jacket
- Packaging: Reel, Reel in Box

APPLICATION

- 100 Base-T4
- 100Base-TX
- 100VG-AnyLAN
- 1000Base-T
- 1000Base-TX
- 155Mbps ATM
- 622Mbps ATM

ELECTRICAL CHARACTERISTICS

Nom. Mutual Capacitance @ kHz	≤5.6 nF/100M
may. Capacitance unbalance (pF/100m)	≤330pF /100M(Per TIA/EIA-568B.2)
Nominal Velocity of Propagation	≤160pF /100M(Per IEC 61156)
Max. Delay Skew (ns/100m)	65%
Max. Conductor DC Resistance @ 20 Deg. C	≤45ns/100M
Max. DC Resistance unbalance @ 20 Deg. C	8.76Ω /100M (Bare copper)
Max. Insulation Resistance (MQ/ k m)	9.09Ω /100M (Tinned copper)
Max. Operating Voltage-UL	≤5%(per TIA/EIA-568B.2)
	≤2%(per IEC 61156-5)
	5000
	300V

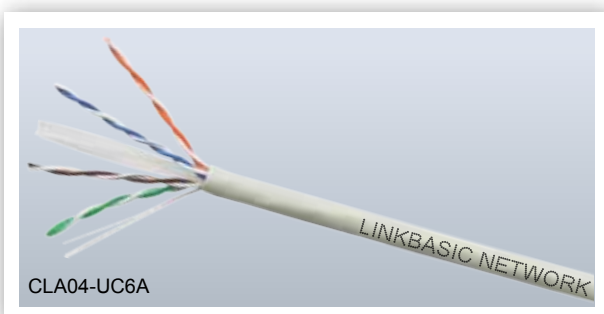
CONSTRUCTION

Structure	Construction	UTP
	Number of Pairs	4 Pair
	AWG	23AWG
	Conductor Dimension (mm)	0.585
Insulation	Solid or Stranded; Bare or Tinned	Stranded bare or tinned copper
	Insulation material	HDPE
	Insulation Dimension (mm)	0.98
	Number Colour (Ring or Strip marking)	1.White/Blue(Ring) & Blue 2.White/Orange(Ring) & Orange 3.White/Green(Ring) & Green 4.White/Brown(Ring) & Brown
Shield	Cross Filler	Yes
	Individual Shield & Material	No
	Outer Shield & Material	No
	Drain Wire	No
Outer jacket	Outer Jacket Material	PVC or LSZH
	Outer Jacket Ripcord	Per customer request
	Overall Nominal Diameter (mm)	Nom: 6.0mm

MECHANICAL CHARACTERISTICS

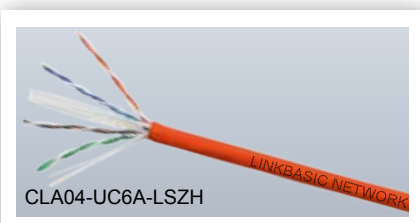
Operating Temp. Range	-20~70°C
Max. Recommended Pulling Tension	110N
Min. Bend Radius (Install)	4 X O.D.
Flame Test	CMR

CAT 6A UTP SOLID CABLE



Cat 6 UTP solid cable

RAL 7035



Cat 6A UTP solid cable

RAL 2003



Cat 6A UTP solid cable

RAL 7035

TIA/EIA 568-B.2 ELECTRICAL CHARACTERISTICS

Frequency (MHz)	Input Impedance (Ohms)	ATT (DB/100m)	RL (Db)	NEXT (Db)	PSNEXT (Db)	ELFEXT (Db/100m)	PSSELFEXT (Db/100m)	TCL (Db)	DELAY (Ns/100m)	PSANEXT (Db)	PSACCRF (Db)
4	100±15	3.8	18.8	63.3	63.3	55.8	52.8	40.0	552.0	67.0	66.2
8	100±15	5.3	19.7	58.8	58.8	49.7	46.7	40.0	546.7	67.0	60.1
10	100±15	5.9	20	57.3	57.3	47.8	44.8	40.0	545.4	67.0	58.2
16	100±15	7.5	20	54.2	54.2	43.7	40.7	38.0	543.0	67.0	54.1
20	100±15	8.4	20	52.8	52.8	41.8	38.8	37.0	542.0	67.0	52.2
25	100±15	9.4	19.3	51.3	51.3	39.8	36.8	36.0	541.2	67.0	50.2
31.25	100±15	10.5	18.6	50	49.0	37.9	34.9	35.1	540.4	67.0	48.3
62.5	100±15	15	16.5	45.4	45.4	31.9	28.9	32.0	538.6	65.6	42.3
100	100±15	19.1	15.1	42.3	42.3	27.8	24.8	30.0	537.6	62.5	38.2
125	100±20	20	14.4	40.8	40.8	25.9	22.9	29.0	537.2	61.0	36.3
200	100±22	22	13	37.8	37.8	21.8	18.8	27.0	536.5	58.0	32.2
250	100±22	22	12.3	36.3	36.3	19.8	16.8	26.0	536.3	56.5	30.2
300	100±25	34.3	11.8	35.1	35.1	18.3	15.3	25.2	536.1	55.3	28.7
400	100±25	40.1	10.9	33.3	33.3	15.8	12.8	24.0	535.8	53.5	26.2
500	100±25	45.3	10.2	31.8	31.8	13.8	10.8	23.0	535.6	52.0	24.2

ORDER INFORMATION

Part number	Description	AWG	Standard color	packing Type	Carton	Carton measurement	Carton weight
CLA04-UC6A	Cat 6A UTP solid cable	23AWG	RAL7035	Reel	305m(1000ft)	Φ38cm × H27.5cm	16.30KG
CLA04-UC6A-CMR	Cat 6A UTP solid cable	23AWG	RAL7035	Reel	305m(1000ft)	Φ38cm × H27.5cm	16.30KG
CLA04-UC6A-LSZH	Cat 6A UTP solid cable	23AWG	RAL2003	Reel	305m(1000ft)	Φ38cm × H27.5cm	16.00KG

CAT 6A UTP KEYSTONE JACKS P/N: JKA08-UC6A

P/N: JKA08-UC6A

10 G

1500 matching recycles .

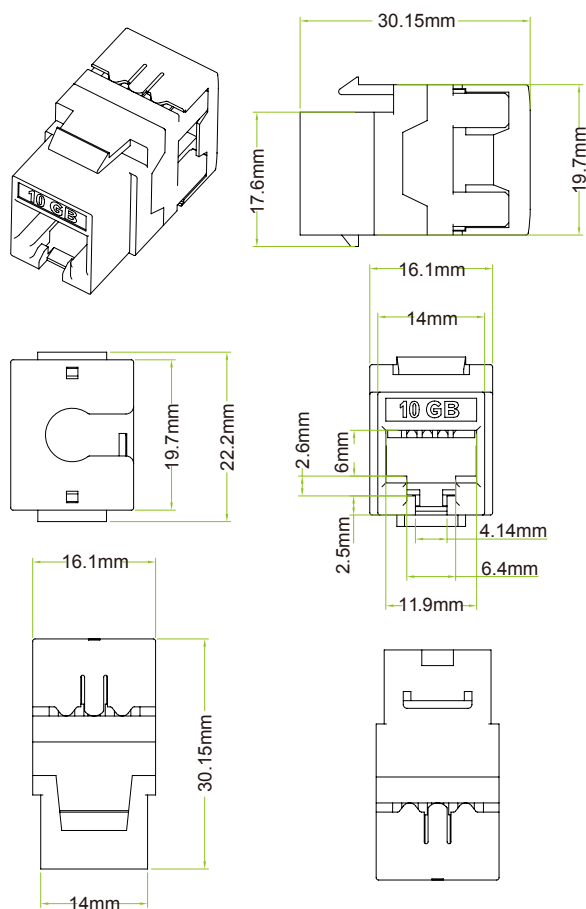
Allow RJ45 plugs to provide high-density solutions .

Termination caps prevent wire from dropping off .

The new design allows high density solutions .

Compliant with Category 6A component and channel requirement of T568A and T568B.

The V style IDC contacts flex not fatigue when terminated

PRODUCT FIGURE**DESCRIPTION**

This series keystone jacks work together with high speed cables, cords and panels to provide performance beyond proposed Category 6A standards, a new feature of this series jack is a universal colored wiring label that eliminates the need for separate codes for T568A/B wiring scheme.

APPLICATION

- Available in Cat6A, T568A/B wiring, meet or exceed TIA/EIA Cat6A requirements
- Housing : high temperature thermoplastic
- Compact jack design, 8 positions and 8 conductors
- Contact : phosphor bronze , phosphor bronze with 6 to 50μ" gold plate
- Accept 22-26 AWG solid with a insulation diameter of 0.4-0.6 mm
- Easy to be terminated, low attenuation loss and high return loss
- High reliability and superior performance
- Available in different colors

CONSTRUCTION

Description	Parameter
Contact resistance(max)	100mΩ
Insulation resistance (min)	500MΩ
Return loss (dB)	5.8dB
Next (dB)	4.7dB
Ps next(dB)	5.5dB

CAT 6A UTP KEYSTONE JACKS

INSTALLMENT UNSTRUCTIONS



View the color on the module to determine proper location of the conductors based upon preferred wiring scheme.



Fan out cables based on desired wiring scheme, cut the pair separator and rip cord (if present) as close as possible to the jacket. Note: Be careful not to nick conductors.



Insert each wire into the appropriate channel according to the color code on the module, keep the cable perpendicular to the block.



Terminate wires using Linkbasic tool (P/N: TLA11) or equivalent.



Install dust caps by snapping into place as shown. Note: The cable jacket should remain outside the dust caps as shown.



Install dust caps by snapping into place as shown.



JKA08-UC6A

ORDER INFORMATION

Part number	Description	standard color	Inner box	Carton	Carton measurement	Carton weight
JKA08-UC6A	Cat6A unshielded keystone jacks (180 degree)	Black	25PCS	250PCS	L 53.5cm×W 31.3cm×H 23.4cm	3.80KG

CAT 6A UTP 24-PORT PATCH PANEL

P/N: PNA24-UC6A

P/N: PNA24-UC6A

Bold port numbering enables quick and ready identification of outlets.

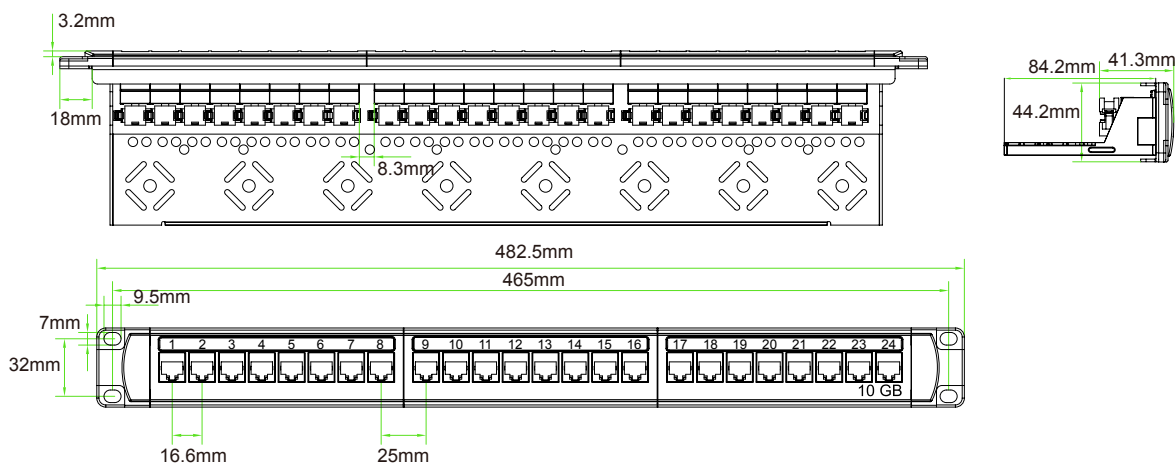

 10G

Blank anodized panels can be mounted directly to an EIA standard 19 inch rack or cabinet

Front surface is uninterrupted by screw heads for a clean appearance.

Feature universal wiring for both T 568A and T 568B and voice application.

PRODUCT FIGURE



DESCRIPTION

The shielded patch panels are loaded with shielded keystone jacks, which are housed in a closure full shielding metal enclosure designed to meet highest industry requirement. A shielded version is also available to maximum protection from EMI/RFI interference. By utilizing fully shielded jacks and connecting hardware, you can reduce the effects of interference on the network data transmissions.

FEATURES AND BENEFITS

- Design to mount to any standard 19" rack or cabinet
- 24 -port Cat 6A shielded Patch panel
- Space saving, high-density 1U
- Black Electrostatic Powder-Coated Steel: phosphor bronze with tin plating over nickel. Meet or exceed the requirement of ANSI /TIA/EIA 568B.2
- Use keystone jacks and keystone inserts to configure your panel to accommodate a variety of schemes
- Sturdy Aluminum Plate around RJ 45 Jacks
- Phosphor bronze with 6-50 micro inches gold plated
- Available with T568 A, T568 B wiring pattern and meeting the requirement of Cat 6A standard
- Color Coded TIA/EIA 568A (international) and 568B (AT&T Standard) Wiring For Easy Installation
- Termination accepts 22,24 26 AWG (0.64 ,0.5 and 0.4)solid wires
- Metal sheet: Corrosion resistant steel
- Plastic: fire self -extinguish high impact plastic

CAT 6A UTP 24-PORT PATCH PANEL

INSTALLMENT INSTRUCTIONS



The bracket of Cat 6A patch panel.



Position the shielded keystone jack for installation.



Insert the jack into the mounting location properly.



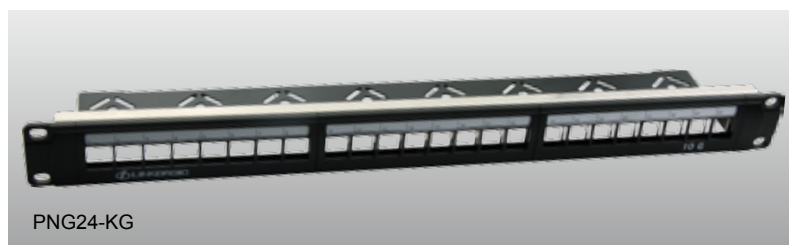
PNA24-UC6A

Positive



PNA24-UC6A

Negative



PNG24-KG

Empty panel

ORDER INFORMATION

Part number	Description	standard color	Inner box	Carton	Carton measurement	Carton weight
PNA24-UC6A	24-port Cat6 unshielded patch panels (jack style) (JKA08-UC6A)	Black	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	10.00KG
PNG24-KG	Empty panel	Black	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	7.80KG

CAT 6A UTP PATCH CABLES
P/N: CAA01-UC6A-*-#

P/N: CAA01-UC6A-*-#

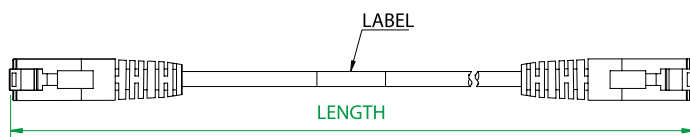
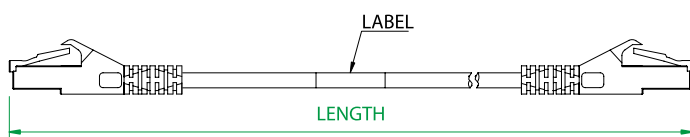
10G

DESCRIPTION

Perfect for use with Gigabit Ethernet , they comes complete RJ45 male to male Connectors and snagless molded strain relief, the extra foil shielding protects against Electro Magnetic Interference (EMI) and Radio Frequency Interference (RFI)

FEATURES AND BENEFITS

- 6-50 micron RJ-45 staggered gold plated connectors
- Fitted with strain relief boots
- With or without reports made to the order
- 100% Tested Wiring Sequence and Continuity
- Excellent Attenuation and Crosstalk Characteristics
- Connector with staggered pin configuration to limit cross talk
- Exceed Category 6A requirement
- They are available in a variety of the lengths

DESCRIPTION


Use * to specify the length :

1=1 meter, 2= 2 meters , 3=3 meters

Use # to specify the color :

A = black B =blue C =red D= orange
E=yellow F= gray G =green

ORDER INFORMATION

Part number	Description	Inner box	Carton measurement
CAA01-UC6A-*-#	Cat 6A UTP Patch Cable	1PC	L 53.5cm× W 31.3cm × H 23.4cm
CAA01-UC6A-LSZH-*-#	Cat 6A UTP Patch Cable	1PC	L 53.5cm× W 31.3cm × H 23.4cm
CAA01-UC6A-CMR-*-#	Cat 6A UTP Patch Cable	1PC	L 53.5cm× W 31.3cm × H 23.4cm

P/N: CLA04-SC6

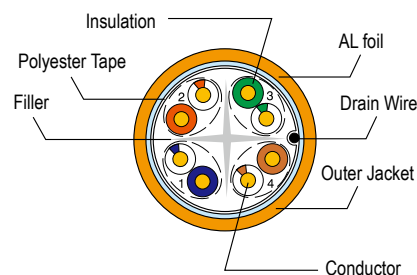
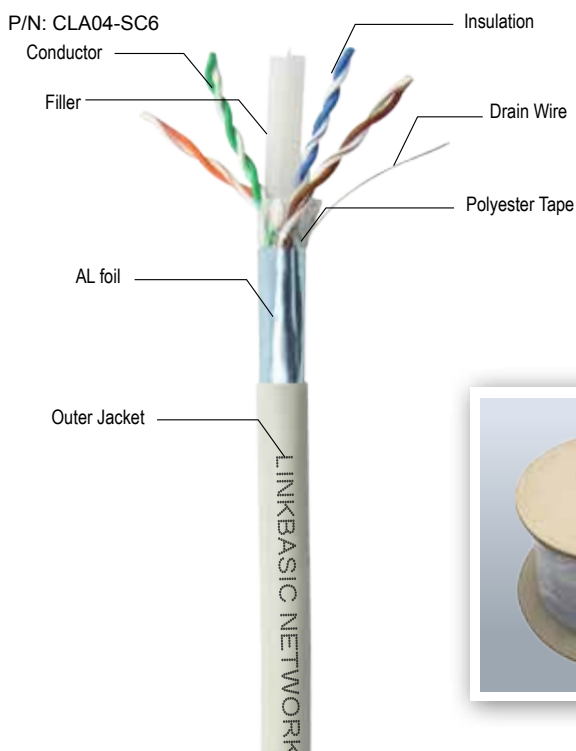
CAT 6 FTP SYSTEM PRODUCTS

P/N: PNA24-SC6

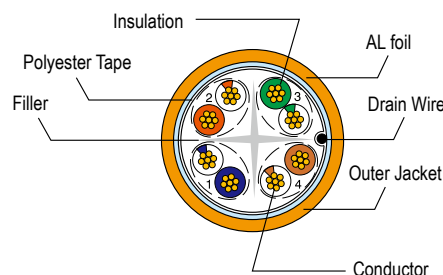
P/N: JKS08-SC6

P/N: CAA01-SC6-*-*#

4 TWISTED PAIR FTP CAT 6 CABLE	25-26
CAT 6 FTP KEYSTONE JACK	27-28
CAT 6 FTP PATCH PANEL	29-30
CAT 6 FTP PATCH CABLE	31
CAT 6 FTP MODULAR PLUGS	31

CAT 6 FTP SOLID CABLE P/N: CLA04-SC6

Cross section

P/N: CLA04-SC6


Cross section

P/N: CLA04M-SC6

DESCRIPTION

- Rated temperature: 70°C
- Reference standard: UL Subject 444, EIA/TIA 568B, 2-1& ISO/IEC 11801, IEC 61163
- Solid bare copper conductor
- Colour-coded PE insulation
- Rip cord (optional)
- PVC or LSZH jacket
- Packaging: Reel, Reel in Box

APPLICATION

- 100 Base-T4
- 100Base-TX
- 100VG-AnyLAN
- 1000Base-T
- 1000Base-TX
- 155Mbps ATM
- 622Mbps ATM

ELECTRICAL CHARACTERISTICS

Nom. Mutual Capacitance @ kHz	≤5.6 nF/100M
max. Capacitance unbalance (pF/ 100m)	≤330pF /100M(Per TIA/EIA-568B.2)
Nominal Velocity of Propagation	≤160pF /100M(Per IEC 61156)
Max. Delay Skew (ns/100m)	65%
Max. Conductor DC Resistance @ 20 Deg. C	≤45ns/100M
Max. DC Resistance unbalance @ 20 Deg. C	7.32Ω /100M (23AWG)
Max. DC Resistance unbalance @ 20 Deg. C	≤5%(per TIA/EIA-568B.2)
Max. Insulation Resistance (MΩ/ k m)	≤2%(per IEC 61156-5)
Max. Operating Voltage-UL	5000
	300V

CONSTRUCTION

Structure	Construction	FTP
	Number of Pairs	4 Pair
	AWG	23AWG
	Conductor Dimension (mm)	0.575
Insulation	Solid or Stranded; Bare or Tinned	Solid Bare Copper
	Insulation material	HDPE
	Insulation Dimension [mm]	1.15
	Number Colour (Ring or Strip marking)	1.White/Blue(Ring) & Blue 2.White/Orange(Ring) & Orange 3.White/Green(Ring) & Green 4.White/Brown(Ring) & Brown
Shield	Cross Filler	Yes
	Individual Shield & Material	No
	Outer Shield & Material	Yes (AL Foil)
	Drain Wire	Yes (Tinned Copper)
Outer jacket	Outer Jacket Material	PVC or LSZH
	Outer Jacket Ripcord	Per customer request
	Overall Nominal Diameter (mm)	7.2 ± 0.3

MECHANICAL CHARACTERISTICS

Operating Temp. Range	-20~70°C
Max. Recommended Pulling Tension	110N
Min. Bend Radius (Install)	8 x O.D.
Flame Test	CMR

CAT 6 FTP SOLID CABLE



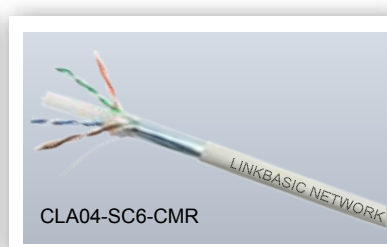
Cat 6 FTP solid cable

 RAL 7035

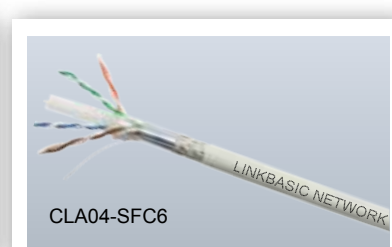

Cat 6 FTP Stranded Cable

 RAL 7035


Cat 6 FTP solid cable

 RAL 2003


Cat 6 FTP solid cable

 RAL 7035


Cat 6 FTP solid cable

 RAL 7035

TIA/EIA 568-B.2 ELECTRICAL CHARACTERISTICS

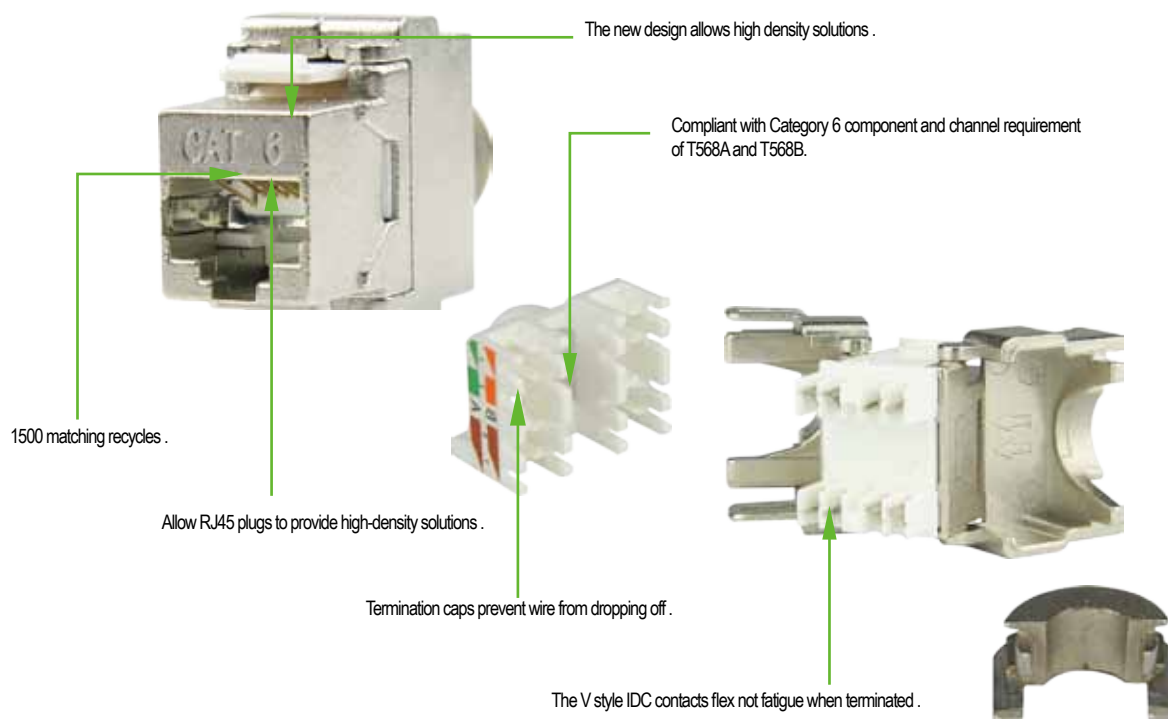
Frequency	Input Impedance	ATT	RL	NEXT	PSNEXT	ELFEXT	PSELFEXT	PD
(MHz)	(Ohms)	(DB/100m)	(Db)	(Db)	(Db)	(Db/100m)	(Db/100m)	(Ns/100m)
0.772	100±15	1.8	-	76.0	74.0	-	-	-
1	100±15	2.0	20.0	74.3	72.3	67.8	64.8	570.0
4	100±15	3.8	23.0	65.3	63.3	55.8	52.8	552.0
8	100±15	5.3	24.5	60.8	58.8	49.7	46.7	546.7
10	100±15	6.0	25.0	59.3	57.3	47.8	44.8	545.4
16	100±15	7.6	25.0	56.2	54.2	43.7	40.7	543.0
20	100±15	8.5	25.0	54.8	52.8	41.8	38.8	542.0
25	100±15	9.5	24.3	53.3	51.3	39.8	36.8	541.2
31.25	100±15	10.7	23.6	51.9	49.9	37.9	34.9	540.4
62.5	100±15	15.4	21.5	47.4	45.4	31.9	28.9	538.6
100	100±15	19.8	20.1	44.3	42.3	27.8	24.8	537.6
200	100±22	29.0	18.0	39.8	37.8	21.8	18.8	536.5
250	100±22	32.8	17.3	38.3	36.3	19.8	16.8	536.3

ORDER INFORMATION

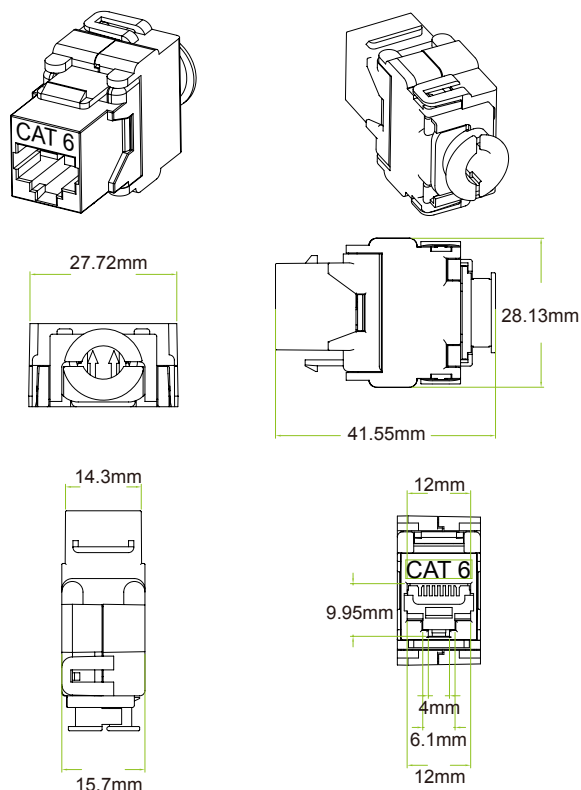
Part number	Description	AWG	Standard color	packing Type	Carton	Carton measurement	Carton weight
CLA04-SC6	Cat 6 FTP Solid Cable	23AWG	RAL7035	Reel	305m(1000ft)	Φ38cm × H27.5cm	18.30KG
CLA04-SC6-CMR	Cat 6 FTP Solid Cable	23AWG	RAL7035	Reel	305m(1000ft)	Φ38cm × H27.5cm	18.30KG
CLA04-SC6-LSZH	Cat 6 FTP Solid Cable	23AWG	RAL2003	Reel	305m(1000ft)	Φ38cm × H27.5cm	17.50KG
CLA04-SFC6	Cat 6 SFTP Solid Cable	23AWG	RAL7035	Reel	305m(1000ft)	Φ38cm × H27.5cm	22.10KG
CLA04M-SC6	Cat 6 FTP Stranded Cable	24AWG	RAL7035	Reel	305m(1000ft)	Φ38cm × H27.5cm	16.20KG

CAT 6 FTP KEYSTONE JACKS P/N: JKS08-SC6

P/N: JKS08-SC6



PRODUCT FIGURE



DESCRIPTION

The new style Jack provides Category 6 system performance and user-friendly installation features. A shielded is available to maximum protection from EMI/RFI interference, the compact size provides high-density connectivity in the work area and telecommunications room.

APPLICATION

- Available in Cat6, T568A/B wiring, meet or exceed TIA/EIA Cat6 requirements
- Shielding protects against EMI/RFI interference
- Housing : high temperature thermoplastic
- Compact jack design, 8 positions and 8 conductors
- Contact : phosphor bronze , phosphor bronze with 6 to 50μ"gold plate
- Accept 22-26 AWG solid with a insulation diameter of 0.4-0.6 mm
- Easy to be terminated, low attenuation loss and high return loss
- High reliability and superior performance
- Available in different colors

CONSTRUCTION

Description	Parameter
Contact resistance(max)	100mΩ
Insulation resistance (min)	500MΩ
Return loss (dB)	5.8dB
Next (dB)	4.7dB
Ps next(dB)	5.5dB

CAT 6 FTP KEYSTONE JACKS

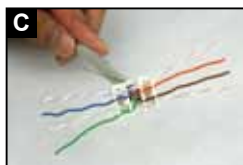
INSTALLMENT UNSTRUCTIONS



Strip approximately 4 cm of the cable jacket.



Cut the pair separator and rip cord (if present) as close as possible to the jacket. Note: Be careful not to nick conductors.



Insert each wire into the appropriate channel according to the color code on the module.



Cut the surplus wires.



Put the cap into keystone jack according to the color code.



lock the side caps of the keystone jacks.



Fix the jacks with the cable rip.



Insert the front part in place.

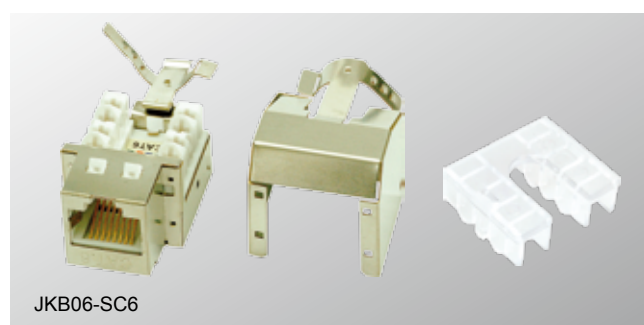


Finish the installment.



JKS08-SC6

Cat 6 FTP Keystone Jack(180°)



JKB06-SC6

Cat 6 FTP Keystone Jack (90°)

ORDER INFORMATION

Part number	Description	standard color	Inner box	Carton	Carton measurement	Carton weight
JKS08-SC6	Cat6 shielded keystone jacks (180 degree)	White	20PCS	200PCS	L 53.5cm×W 31.3cm×H 23.4cm	9.20KG
JKB06-SC6	Cat6 shielded keystone jacks (90 degree)	White	20PCS	200PCS	L 53.5cm×W 31.3cm×H 23.4cm	5.60KG

CAT 6 FTP 24-PORT PATCH PANEL
P/N: PNA24-SC6

P/N: PNA24-SC6

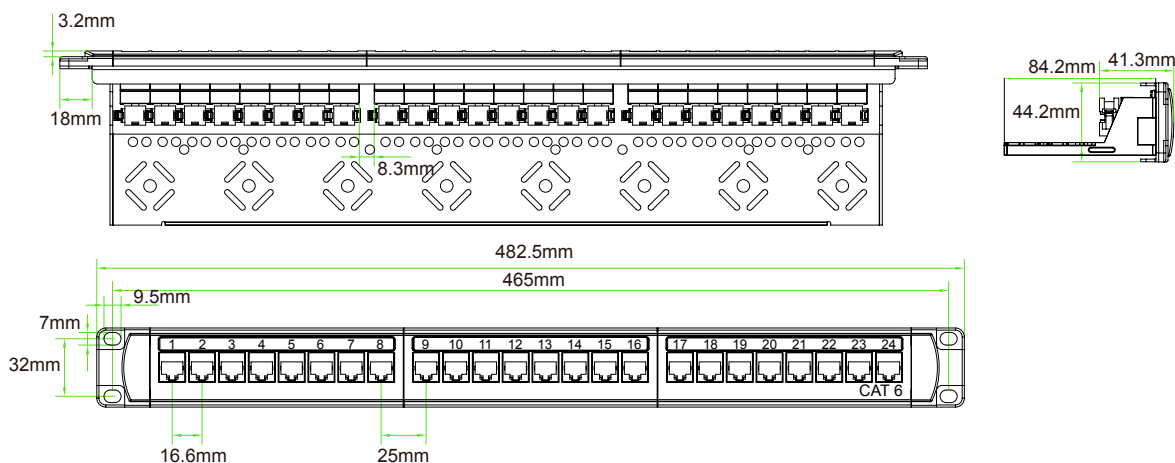
Bold port numbering enables quick and ready identification of outlets .



Front surface is uninterrupted by screw heads for a clean appearance .

Blank anodized panels can be mounted directly to an EIA standard 19 inch rack or cabinet

Feature universal wiring for both T 568A and T 568B and voice application .

PRODUCT FIGURE

DESCRIPTION

The shielded patch panels are loaded with shielded keystone jacks , which are housed in a closure full shielding metal enclosure designed to meet highest industry requirement.A shielded version is also available to maximum protection from EMI/RFI interference. By utilizing fully shielded jacks and connecting hardware, you can reduce the effects of interference on the network data transmissions.

FEATURES AND BENEFITS

- Design to mount to any standard 19" rack or cabinet
- 24 -port Cat 6 shielded Patch panel
- Space saving, high-density 1U
- Black Electrostatic Powder-Coated Steel: phosphor bronze with tin plating over nickel . Meet or exceed the requirement of ANSI /TIA/EIA 568B.2
- Use keystone jacks and keystone inserts to configure your panel to accommodate a variety of schemes
- Sturdy Aluminum Plate around RJ 45 Jacks
- Phosphor bronze with 6-50 micro inches gold plated
- Available with T568 A. T568 B wiring pattern and meeting the requirement of Cat 6 standard
- Color Coded TIA/EIA 568A (international) and 568B (AT&T Standard) Wiring For Easy Installation
- Termination accepts 22,24 26 AWG (0.64 ,0.5 and 0.4)solid wires
- Metal sheet: Corrosion resistant steel
- Plastic: fire self -extinguish high impact plastic

CAT 6 FTP 24-PORT PATCH PANEL

INSTALLMENT INSTRUCTIONS



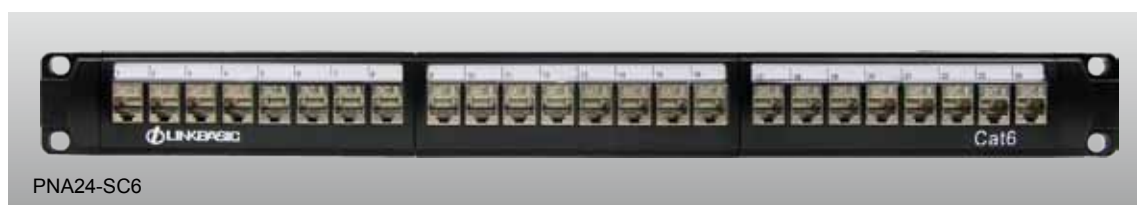
The bracket of Cat 6 patch panel.



Position the shielded keystone jack for installation.



Insert the jack into the mounting location properly.



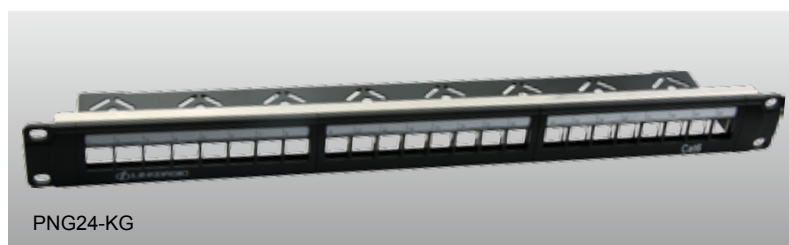
PNA24-SC6

Positive



PNA24-SC6

Negative



PNG24-KG

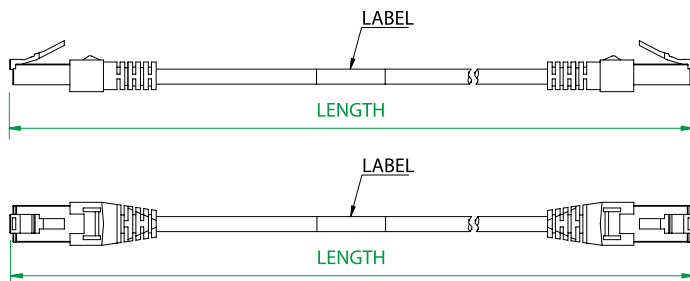
Empty panel

ORDER INFORMATION

Part number	Description	standard color	Inner box	Carton	Carton measurement	Carton weight
PNA24-SC6A	24-port Cat6 shielded patch panels (jack style)(JKS08-SC6)	Black	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	17.00KG
PNG24-KG	Empty panel	Black	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	7.80KG

CAT 6 FTP PATCH CABLES
P/N: CAA01-SC6-*#

P/N: CAA01-SC6-*#


DESCRIPTION

DESCRIPTION

Perfect for use with Gigabit Ethernet , they comes complete RJ45 male to male Connectors and snagless molded strain relief, the extra foil shielding protects against Electro Magnetic Interference (EMI) and Radio Frequency Interference (RFI)

FEATURES AND BENEFITS

- 6-50 micron RJ-45 staggered gold plated connectors
- Fitted with strain relief boots
- With or without reports made to the order
- 100% Tested Wiring Sequence and Continuity
- Excellent Attenuation and Crosstalk Characteristics
- Connector with staggered pin configuration to limit cross talk
- Exceed Category 6 requirement
- They are available in a variety of the lengths

Use * to specify the length :

1=1 meter, 2= 2 meters , 3=3 meters

Use # to specify the color :

A = black B =blue C =red D= orange
E=yellow F= gray G =green

CAT 6A UTP MODULAR PLUGS
P/N: RJB01-SC6
DESCRIPTION

Boots offer cable-end color ID, strain relief and RJ45 plug tab protection from snagging on cables or connectors when routing in ceilings and under floors, Suitable for Indoor Installations.

P/N: RJB01-SC6


FEATURES AND BENEFITS

- 6-50 micron RJ-45 staggered gold plated connectors
- Fitted with strain relief boots
- With or without reports made to the order
- 100% Tested Wiring Sequence and Continuity
- Excellent Attenuation and Crosstalk Characteristics
- Connector with staggered pin configuration to limit cross talk
- Exceed Category 6 requirement
- They are available in a variety of the lengths

ORDER INFORMATION

Part number	Description	Inner box	Carton	Carton measurement
CAA01-SC6-*#	Cat 6 FTP Patch Cable	1PC	---	L 53.5cm× W 31.3cm × H 23.4cm
CAA01-SC6-LSZH-*#	Cat 6 FTP Patch Cable	1PC	---	L 53.5cm× W 31.3cm × H 23.4cm
CAA01-SC6-CMR-*#	Cat 6 FTP Patch Cable	1PC	---	L 53.5cm× W 31.3cm × H 23.4cm
RJB01-SC6	Cat 6 FTP Modular plugs	500PCS	5000PCS	L 53.5cm× W 31.3cm × H 23.4cm

P/N: CLA04-UC6

CAT 6 UTP SYSTEM PRODUCTS

P/N: PNA24-UC6

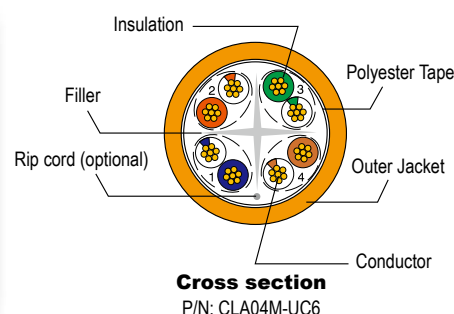
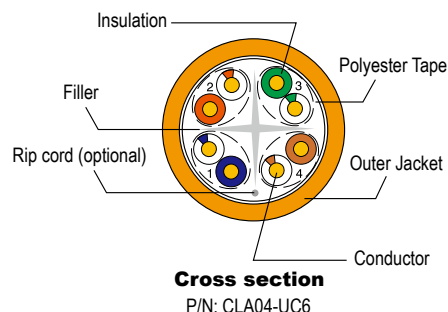
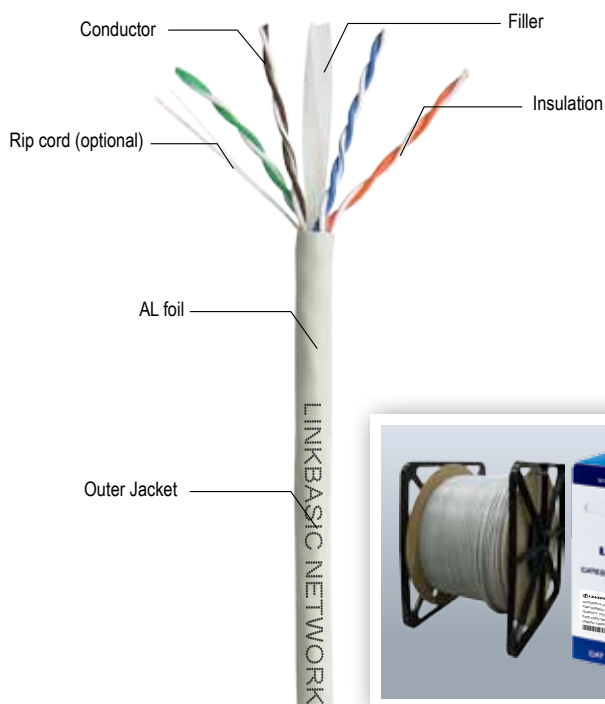
P/N: JKA08-UC6

P/N: CAA01-UC6-*#

4 TWISTED PAIR UTP CAT 6 CABLE	33-34
CAT 6 UTP KEYSTONE JACK	35-36
CAT 6 UTP PATCH PANEL	37-38
CAT 6 UTP PATCH CABLE	39
CAT 6 UTP MODULAR PLUGS	39

CAT 6 UTP SOLID CABLE P/N: CLA04-UC6

P/N: CLA04-UC6


DESCRIPTION

- Rated temperature: 70°C
- Reference standard: UL Subject 444, EIA/TIA 568B.2-10
- & ISO/IEC 11801, IEC 61156
- Solid bare copper conductor
- Colour-coded PE insulation
- Rip cord (optional)
- PVC or LSZH jacket
- Packaging: Reel, Reel in Box

APPLICATION

- 100 Base-T4
- 100Base-TX
- 100VG-AnyLAN
- 1000Base-T
- 1000Base-TX
- 155Mbps ATM
- 622Mbps ATM

ELECTRICAL CHARACTERISTICS

Nom. Mutual Capacitance @ kHz	≤5.6 nF/100M
may. Capacitance unbalance (pF/100m)	≤330pF /100M(Per TIA/EIA-568B.2)
Nominal Velocity of Propagation	≤160pF /100M(Per IEC 61156)
Max. Delay skew (ns/100m)	65%
Max. Conductor DC Resistance @ 20 Deg. C	≤45ns/100M
Max. DC Resistance unbalance @ 20 Deg. C	7.32Ω /100M (23AWG)
Max. Insulation Resistance (MQ/ k m)	≤5%(per TIA/EIA-568B.2)
Max. Operating Voltage-UL	≤2%(per IEC 61156-5)
	5000
	300V

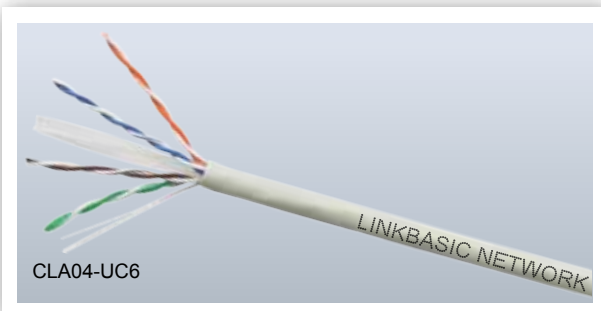
CONSTRUCTION

Structure	Construction	U/UTP
	Number of Pairs	4 Pair
	AWG	23AWG
	Conductor Dimension (mm)	0.565
	Solid or Stranded; Bare or Tinned	Solid Bare Copper
Insulation	Insulation material	HDPE
	Insulation Dimension (mm)	1.02
	Number Colour (Ring or Strip marking)	1.White/Blue(Ring) & Blue 2.White/Orange(Ring) & Orange 3.White/Green(Ring) & Green 4.White/Brown(Ring) & Brown
	Cross Filler	Yes
Shield	Individual Shield & Material	No
	Outer Shield & Material	No
	Drain Wire	No
Outer jacket	Outer Jacket Material	PVC or LSZH
	Outer Jacket Ripcord	Per customer request
	Overall Nominal Diameter (mm)	23AWG UTP nom: 6.2mm

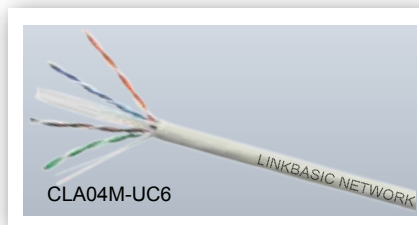
MECHANICAL CHARACTERISTICS

Operating Temp. Range	-20~70°C
Max. Recommended Pulling Tension	110N
Min. Bend Radius (Install)	8 x O.D.
Flame Test	CMR

CAT 6 UTP SOLID CABLE



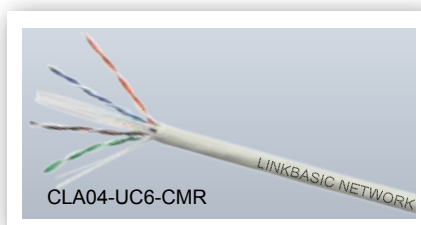
Cat 6 UTP solid cable

 RAL 7035


Cat 6 UTP Stranded Cable

 RAL 7035


Cat 6 UTP solid cable

 RAL 2003


Cat 6 UTP solid cable

 RAL 7035

TIA/EIA 568-B.2 ELECTRICAL CHARACTERISTICS

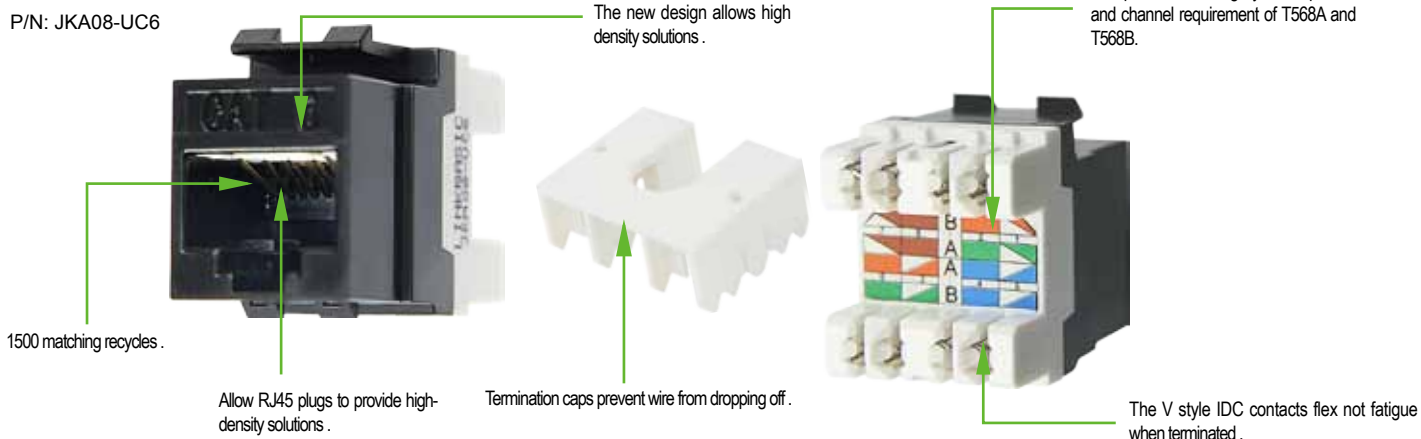
Frequency	Input Impedance	ATT	RL	NEXT	PSNEXT	ELFEXT	PSELFEXT	PD
(MHz)	(Ohms)	(DB/100m)	(Db)	(Db)	(Db)	(Db/100m)	(Db/100m)	(Ns/100m)
0.772	100±15	1.8	-	76.0	74.0	-	-	-
1	100±15	2.0	20.0	74.3	72.3	67.8	64.8	570.0
4	100±15	3.8	23.0	65.3	63.3	55.8	52.8	552.0
8	100±15	5.3	24.5	60.8	58.8	49.7	46.7	546.7
10	100±15	6.0	25.0	59.3	57.3	47.8	44.8	545.4
16	100±15	7.6	25.0	56.2	54.2	43.7	40.7	543.0
20	100±15	8.5	25.0	54.8	52.8	41.8	38.8	542.0
25	100±15	9.5	24.3	53.3	51.3	39.8	36.8	541.2
31.25	100±15	10.7	23.6	51.9	49.9	37.9	34.9	540.4
62.5	100±15	15.4	21.5	47.4	45.4	31.9	28.9	538.6
100	100±15	19.8	20.1	44.3	42.3	27.8	24.8	537.6
200	100±22	29.0	18.0	39.8	37.8	21.8	18.8	536.5
250	100±22	32.8	17.3	38.3	36.3	19.8	16.8	536.3

ORDER INFORMATION

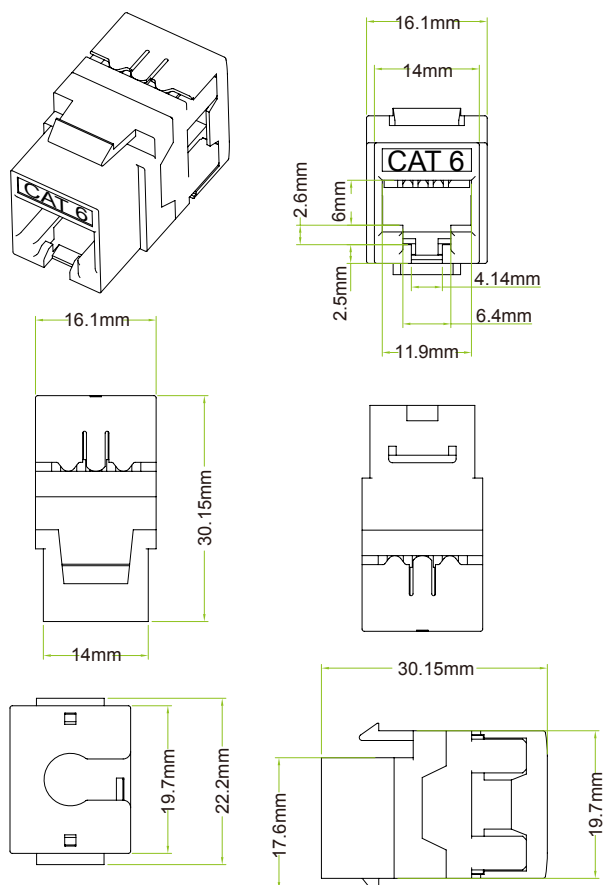
Part number	Description	AWG	Standard color	packing Type	Carton	Carton measurement	Carton weight
CLA04-UC6	Cat 6 UTP Solid Cable	23AWG	RAL7035	Box	305m(1000ft)	L36.5cm× W25.5cm × H37cm	14.10KG
CLA04-UC6-CMR	Cat 6 UTP Solid Cable	23AWG	RAL7035	Box	305m(1000ft)	L36.5cm× W25.5cm × H37cm	14.10KG
CLA04-UC6-LSZH	Cat 6 UTP Solid Cable	23AWG	RAL2003	Box	305m(1000ft)	L36.5cm× W25.5cm × H37cm	13.90KG
CLA04M-UC6	Cat 6 UTP Stranded Cable	24AWG	RAL7035	Box	305m(1000ft)	L36.5cm× W25.5cm × H37cm	11.10KG

CAT 6 UTP KEYSTONE JACKS P/N: JKA08-UC6

P/N: JKA08-UC6



PRODUCT FIGURE



DESCRIPTION

This series keystone jacks work together with high speed cables, cords and panels to provide performance beyond proposed Category 6 standards, a new feature of this series jack is a universal colored wiring label that eliminates the need for separate codes for T568A/B wiring scheme.

APPLICATION

- Available in Cat6, T568A/B wiring, meet or exceed TIA/EIA Cat6 requirements
- Housing : high temperature thermoplastic
- Compact jack design, 8 positions and 8 conductors
- Contact : phosphor bronze , phosphor bronze with 6 to 50μ" gold plate
- Accept 22-26 AWG solid with a insulation diameter of 0.4-0.6 mm
- Easy to be terminated, low attenuation loss and high return loss
- High reliability and superior performance
- Available in different colors

CONSTRUCTION

Description	Parameter
Contact resistance(max)	100mΩ
Insulation resistance (min)	500MΩ
Return loss (dB)	5.8dB
Next (dB)	4.7dB
Ps next(dB)	5.5dB

INSTALLMENT UNSTRUCTIONS



View the color on the module to determine proper location of the conductors based upon preferred wiring scheme.



Fan out cables based on desired wiring scheme, cut the pair separator and rip cord(if present) as close as possible to the jacket. Note: Be careful not to nick conductors.



Insert each wire into the appropriate channel according to the color code on the module, keep the cable perpendicular to the block.



Terminate wires using Linkbasic tool (P/N: TLA11) or equivalent.



Install dust caps by snapping into place as shown. Note: The cable jacket should remain outside the dust caps as shown.



Install dust caps by snapping into place as shown.

CAT 6 UTP KEYSTONE JACKS



JKA08-UC6

Cat 6 UTP Keystone Jack (180°C)



JKB06-UC6

Cat 6 UTP Keystone Jack (90°C)



JKG06-UC6

Cat 6 UTP Keystone Jack (180°C)



JKC08-UC6-P

Cat 6 UTP toolless Keystone Jack



JKE11-UC6

Cat 6 UTP Through coupler



JKH01-UC6

Cat 6 UTP Keystone Jack



JKF01-UC6

Cat 6 UTP Keystone Jack

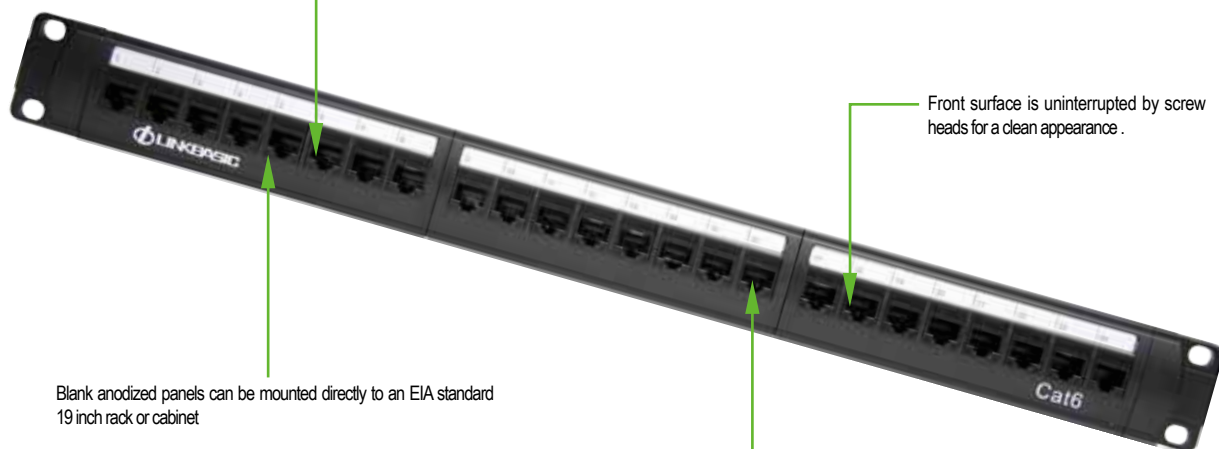
ORDER INFORMATION

Part number	Description	Standard Color	Inner box	Carton	Carton measurement	Carton weight
JKA08-UC6	Cat6 unshielded keystone jacks (180 degree)	Black	25PCS	250PCS	L 53.5cm×W 31.3cm×H 23.4cm	3.80KG
JKB06-UC6	Cat6 unshielded keystone jacks (90 degree)	White	25PCS	250PCS	L 53.5cm×W 31.3cm×H 23.4cm	4.20KG
JKG06-UC6	Cat6 unshielded keystone jacks (180 degree)	Black	25PCS	250PCS	L 53.5cm×W 31.3cm×H 23.4cm	3.40KG
JKC08-UC6-P	Cat6 unshielded toolless keystone jacks	White	25PCS	250PCS	L 53.5cm×W 31.3cm×H 23.4cm	4.00KG
JKE11-UC6	Cat6 unshielded through coupler	Beige	25PCS	250PCS	L 53.5cm×W 31.3cm×H 23.4cm	3.50KG
JKF01-UC6	Cat6 unshielded keystone jacks (180 degree)	White	25PCS	250PCS	L 53.5cm×W 31.3cm×H 23.4cm	4.60KG
JKH01-UC6	Cat6 unshielded keystone jacks (90 degree)	White	25PCS	250PCS	L 53.5cm×W 31.3cm×H 23.4cm	5.20KG

CAT 6 UTP 24-PORT PATCH PANEL
P/N: PNA24-UC6

P/N: PNA24-UC6

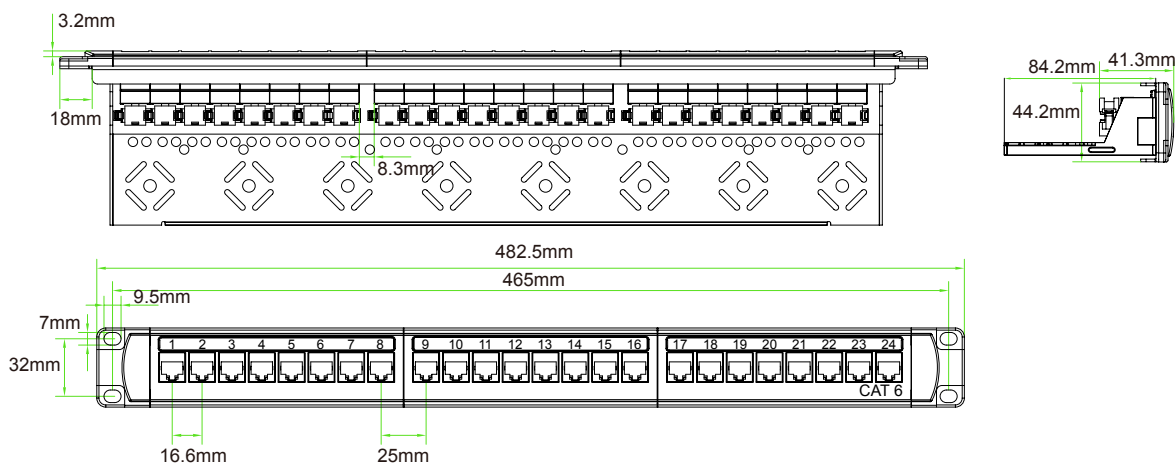
Bold port numbering enables quick and ready identification of outlets .



Blank anodized panels can be mounted directly to an EIA standard 19 inch rack or cabinet

Front surface is uninterrupted by screw heads for a clean appearance .

Feature universal wiring for both T 568A and T 568B and voice application .

PRODUCT FIGURE

DESCRIPTION

The shielded patch panels are loaded with shielded keystone jacks , which are housed in a closure full shielding metal enclosure designed to meet highest industry requirement.A shielded version is also available to maximum protection from EMI/RFI interference. By utilizing fully shielded jacks and connecting hardware, you can reduce the effects of interference on the network data transmissions.

FEATURES AND BENEFITS

- Design to mount to any standard 19" rack or cabinet
- 24 -port Cat 6 shielded Patch panel
- Space saving, high-density 1U
- Black Electrostatic Powder-Coated Steel: phosphor bronze with tin plating over nickel . Meet or exceed the requirement of ANSI /TIA/EIA 568B.2
- Use keystone jacks and keystone inserts to configure your panel to accommodate a variety of schemes
- Sturdy Aluminum Plate around RJ 45 Jacks
- Phosphor bronze with 6-50 micro inches gold plated
- Available with T568 A. T568 B wiring pattern and meeting the requirement of Cat 6 standard
- Color Coded TIA/EIA 568A (international) and 568B (AT&T Standard) Wiring For Easy Installation
- Termination accepts 22,24 26 AWG (0.64 ,0.5 and 0.4)solid wires
- Metal sheet: Corrosion resistant steel
- Plastic: fire self -extinguish high impact plastic

CAT 6 UTP 24-PORT PATCH PANEL

INSTALLMENT INSTRUCTIONS



The bracket of Cat 6 patch panel.



Position the shielded keystone jack for installation.



Insert the jack into the mounting location properly.



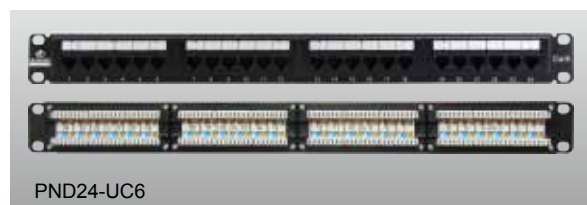
PNA24-UC6

Cat 6 UTP 24-port patch panel



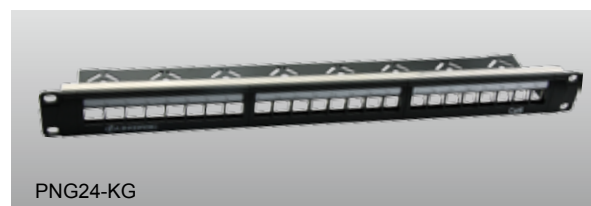
PNC24-UC6

Cat 6 UTP 24-port patch panel



PND24-UC6

Cat 6 UTP 24-port patch panel



PNG24-KG

Empty panel

ORDER INFORMATION

Part number	Description	Standard Color	Inner box	Carton	Carton measurement	Carton weight
PNA24-UC6	24-port Cat6 unshielded patch panels (jack style) (JKA08-UC6)	Black	1PC	5PCS	L 53.5cm× W 31.3cm × H 23.4cm	10.00KG
PND24-UC6	24-port Cat6 unshielded patch panels (IDC style)	Black	1PC	5PCS	L 53.5cm× W 31.3cm × H 23.4cm	8.20KG
PNC24-UC6	24-port Cat6 unshielded patch panels (jack style) (JKC08-UC6-P)	Black	1PC	5PCS	L 53.5cm× W 31.3cm × H 23.4cm	10.50KG
PNG24-KJ	Empty panel	Black	1PC	5PCS	L 53.5cm× W 31.3cm × H 23.4cm	7.80KG

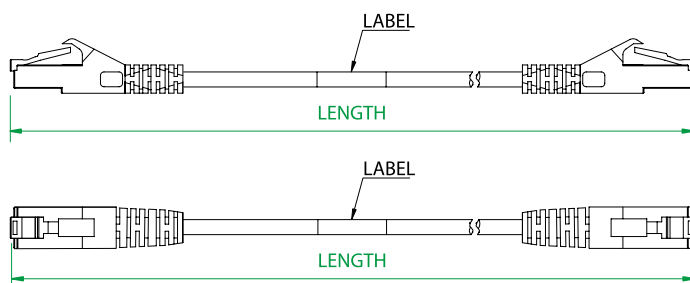
CAT 6 UTP 24-PORT PATCH PANEL

P/N: CAA01-UC6-*-#

P/N: CAA01-UC6-*-#



DESCRIPTION



DESCRIPTION

Perfect for use with Gigabit Ethernet , they comes complete RJ45 male to male Connectors and snagless molded strain relief, the extra foil shielding protects against Electro Magnetic Interference (EMI) and Radio Frequency Interference (RFI)

FEATURES AND BENEFITS

- 6-50 micron RJ-45 staggered gold plated connectors
- Fitted with strain relief boots
- With or without reports made to the order
- 100% Tested Wiring Sequence and Continuity
- Excellent Attenuation and Crosstalk Characteristics
- Connector with staggered pin configuration to limit cross talk
- Exceed Category 6A requirement
- They are available in a variety of the lengths

Use * to specify the length :

1=1 meter, 2= 2 meters , 3=3 meters

Use # to specify the color :

A = black B =blue C =red D= orange
E=yellow F= gray G =green

CAT 6 UTP MODULAR PLUGS

P/N: RJB01-UC6

DESCRIPTION

Boots offer cable-end color ID, strain relief and RJ45 plug tab protection from snagging on cables or connectors when routing in ceilings and under floors, Suitable for Indoor Installations.

P/N: RJB01-UC6



FEATURES AND BENEFITS

- 6-50 micron RJ-45 staggered gold plated connectors
- Fitted with strain relief boots
- With or without reports made to the order
- 100% Tested Wiring Sequence and Continuity
- Excellent Attenuation and Crosstalk Characteristics
- Connector with staggered pin configuration to limit cross talk
- Exceed Category 6 requirement
- They are available in a variety of the lengths

ORDER INFORMATION

Part number	Description	Inner box	Carton	Carton measurement
CAA01-UC6-*-#	Cat 6 UTP Patch Cable	1PC	---	L 53.5cm× W 31.3cm × H 23.4cm
CAA01-UC6-LSZH-*-#	Cat 6 UTP Patch Cable	1PC	---	L 53.5cm× W 31.3cm × H 23.4cm
CAA01-UC6-CMR-*-#	Cat 6 UTP Patch Cable	1PC	---	L 53.5cm× W 31.3cm × H 23.4cm
RJB01-UC6	Cat 6 UTP Modular plugs	500PCS	5000PCS	L 53.5cm× W 31.3cm × H 23.4cm

CAT 5E FTP SYSTEM PRODUCTS



P/N: CLA04-SC5E

P/N: PNA24-SC5E

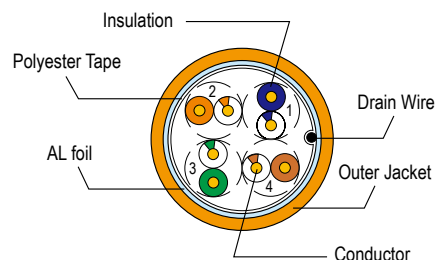
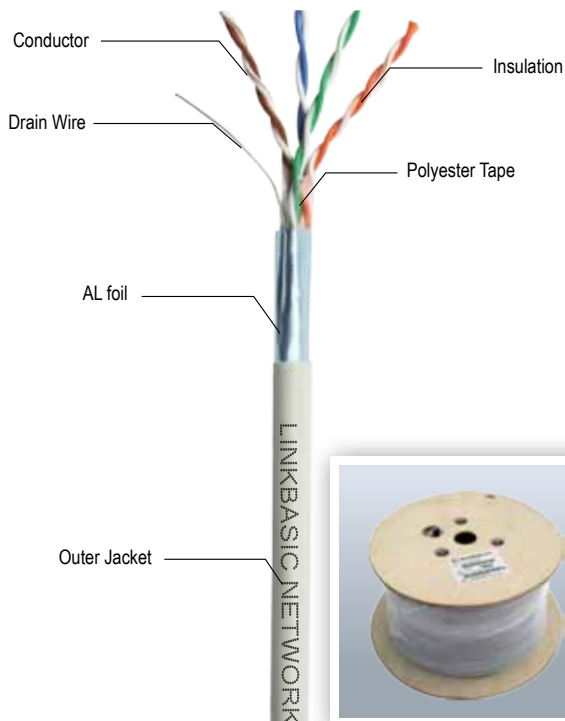
P/N: JKS08-SC5E

P/N: CAA01-SC5E-*-*#

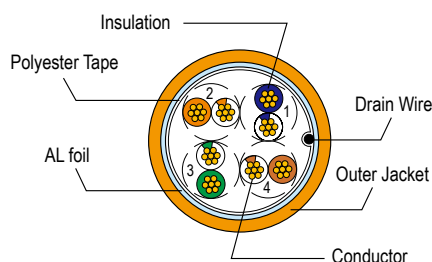
4 TWISTED PAIR FTP CAT 5E CABLE	41-42
CAT 5E FTP KEYSTONE JACK	43-44
CAT 5E FTP PATCH PANEL	45-46
CAT 5E FTP PATCH CABLE	47
CAT 5E FTP MODULAR PLUGS	47

CAT 5E FTP SOLID CABLE P/N: CLA04-SC5E

P/N: CLA04-SC5E

**Cross section**

P/N: CLA04-SC5E

**Cross section**

P/N: CLA04M-SC5E

DESCRIPTION

- Rated temperature:70℃
- Reference standard:UL Subject 444, EIA/TIA 568B, 2-1& ISO/IEC 11801, IEC 61161
- Solid bare copper conductor
- Colour-coded PE insulation
- Rip cord (optional)
- PVC or LSZH jacket
- Packaging: Reel, Reel in Box

APPLICATION

- 100 Base-T4
- 100Base-TX
- 100VG-AnyLAN
- 1000Base-T
- 1000Base-TX
- 155Mbps ATM
- 622Mbps ATM

ELECTRICAL CHARACTERISTICS

Nom. Mutual Capacitance @ kHz	≤5.6 nF/100M
max. Capacitance unbalance (pF/ 100m)	≤330pF /100M(Per TIA/EIA-568B.2)
Nominal Velocity of Propagation	≤160pF /100M(Per IEC 61156)
Max. Delay skew (ns/100m)	65%
Max. Conductor DC Resistance @ 20 Deg. C	≤45ns/100M
Max. DC Resistance unbalance @ 20 Deg. C	9.38Ω /100M (24AWG)
Max. DC Resistance unbalance @ 20 Deg. C	≤5%(per TIA/EIA-568B.2)
Max. Insulation Resistance (MΩ/ k m)	≤2%(per IEC 61156-5)
Max. Operating Voltage-UL	5000
	300V

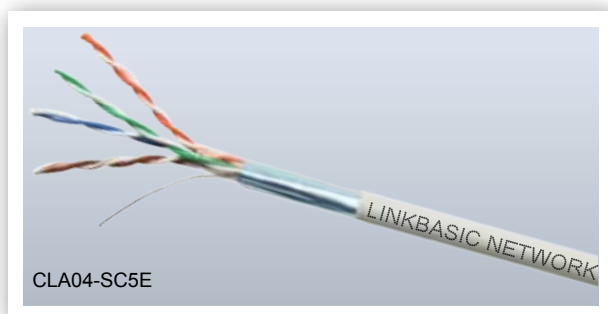
CONSTRUCTION

Structure	Construction	FTP
	Number of Pairs	4 Pair
	AWG	24AWG
	Conductor Dimension (mm)	0.515
Insulation	Solid or Stranded; Bare or Tinned	Solid Bare Copper
	Insulation material	HDPE
	Insulation Dimension [mm]	1.03
	Number Colour (Ring or Strip marking)	1.White/Blue(Ring) & Blue 2.White/Orange(Ring) & Orange 3.White/Green(Ring) & Green 4.White/Brown(Ring) & Brown
Shield	Cross Filler	No
	Individual Shield & Material	No
	Outer Shield & Material	Yes (AL Foil)
	Drain Wire	Yes (Tinned Copper)
Outer jacket	Outer Jacket Material	PVC or LSZH
	Outer Jacket Ripcord	Per customer request
	Overall Nominal Diameter (mm)	6.2 ± 0.3

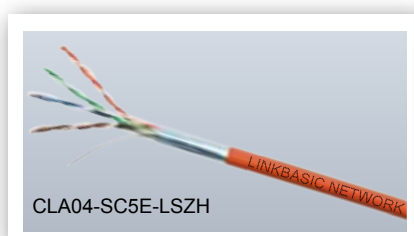
MECHANICAL CHARACTERISTICS

Operating Temp. Range	-20~70℃
Max. Recommended Pulling Tension	110N
Min. Bend Radius (Install)	8 x O.D.
Flame Test	CMR

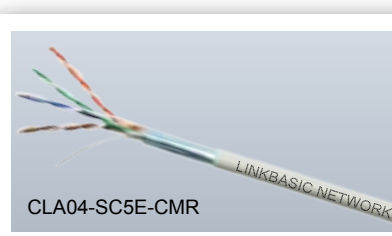
CAT 5E FTP SOLID CABLE



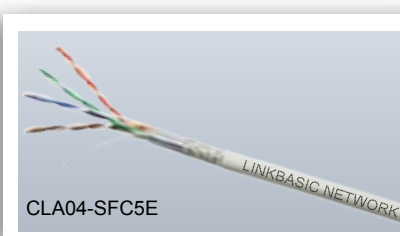
Cat 5E FTP solid cable



Cat 5E FTP solid cable



Cat 5E FTP solid cable



Cat 5E FTP solid cable



TIA/EIA 568-B.2 ELECTRICAL CHARACTERISTICS

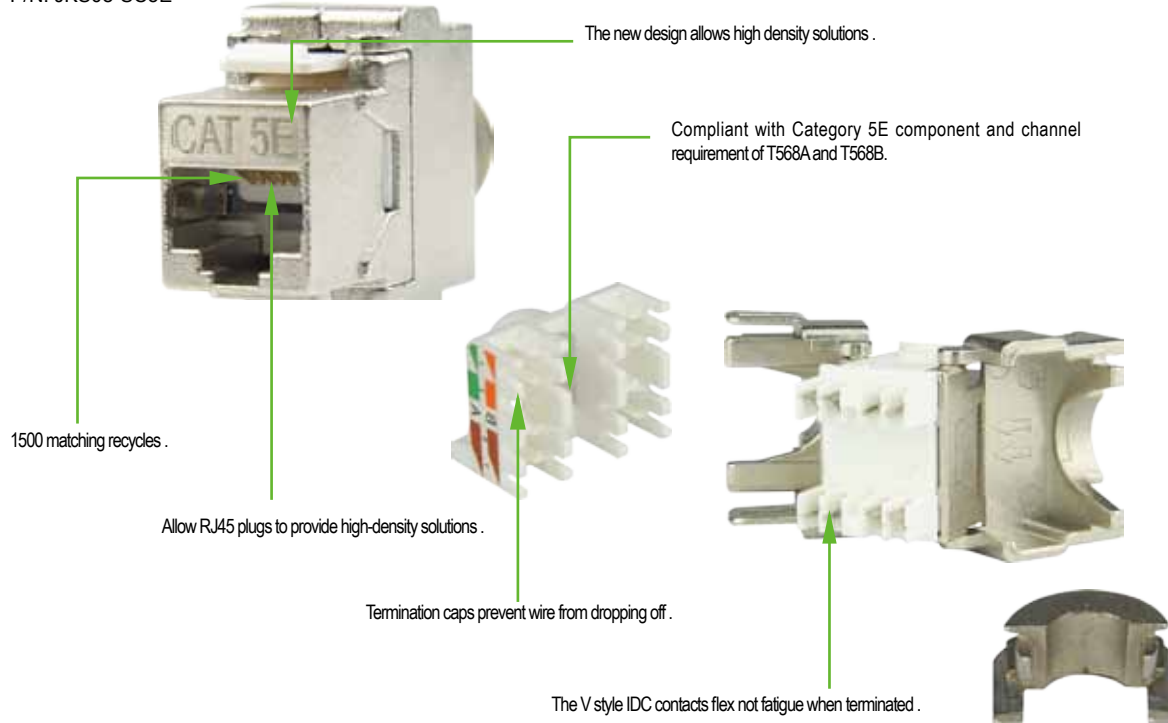
Frequency (MHz)	Input Impedance (Ohms)	ATT (DB/100m)	RL (Db)	NEXT (Db)	PSNEXT (Db)	ELFEXT (Db/100m)	PSELFEXT (Db/100m)	PD (Ns/100m)
0.772	100±15	1.8	-	67.0	64.0	-	-	-
1	100±15	2.0	20.0	65.3	62.3	63.8	60.8	570.0
4	100±15	4.1	23.0	56.3	53.3	51.8	48.8	552.0
8	100±15	5.8	24.5	51.8	48.8	45.7	42.7	546.7
10	100±15	6.5	25.0	50.3	47.3	42.8	40.8	545.4
16	100±15	8.2	25.0	47.2	44.2	39.7	36.7	543.0
20	100±15	9.3	25.0	45.8	42.8	37.8	34.8	542.0
25	100±15	10.4	24.3	44.3	41.3	35.8	32.8	541.2
31.25	100±15	11.7	23.6	42.9	39.9	33.9	30.9	540.4
62.5	100±15	17.0	21.5	38.4	35.4	27.9	24.9	538.6
100	100±15	22.0	20.1	35.3	32.3	23.8	20.8	537.6

ORDER INFORMATION

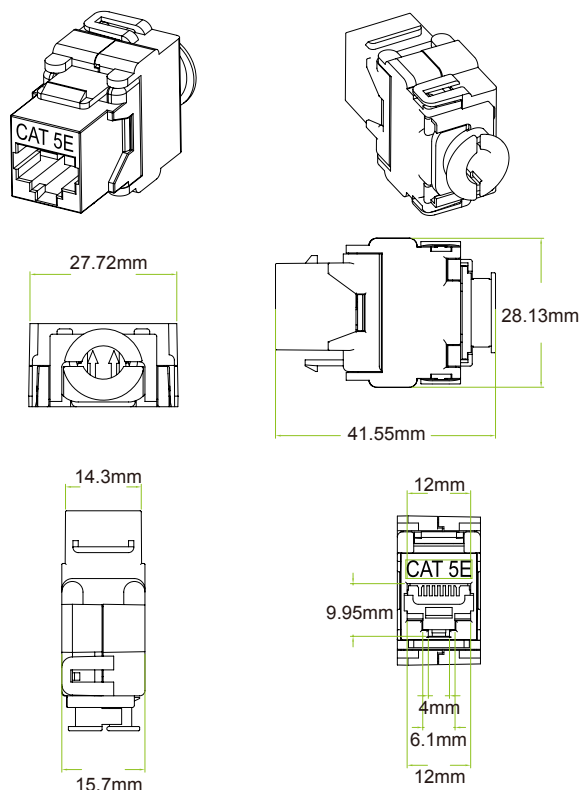
Part number	Description	AWG	Standard color	packing Type	Carton	Carton measurement	Carton weight
CLA04-SC5E	Cat 5e FTP Solid Cable	24AWG	RAL7035	Reel	305m(1000ft)	Φ32cm × H27.5cm	12.80KG
CLA04-SC5E-CMR	Cat 5e FTP Solid Cable	24AWG	RAL7035	Reel	305m(1000ft)	Φ32cm × H27.5cm	12.80KG
CLA04-SC5E-LSZH	Cat 5eFTP Solid Cable	24AWG	RAL2003	Reel	305m(1000ft)	Φ32cm × H27.5cm	12.40KG
CLA04-SFC5E	Cat 5e SFTP Solid Cable	24AWG	RAL7035	Reel	305m(1000ft)	Φ38cm × H27.5cm	19.90KG
CLA04M-SC5E	Cat 5e FTP Stranded Cable	24AWG	RAL7035	Reel	305m(1000ft)	Φ32cm × H27.5cm	12.20KG

CAT 5E FTP KEYSTONE JACKS P/N: JKS08-SC5E

P/N: JKS08-SC5E



PRODUCT FIGURE



DESCRIPTION

The new style Jack provides Category 5E system performance and user-friendly installation features. A shielded is available to maximum protection from EMI/RFI interference, the compact size provides high-density connectivity in the work area and telecommunications room.

APPLICATION

- Available in Cat5E, T568A/B wiring, meet or exceed TIA/EIA Cat5e requirements
- Shielding protects against EMI/RFI interference
- Housing : high temperature thermoplastic
- Compact jack design, 8 positions and 8 conductors
- Contact : phosphor bronze , phosphor bronze with 6 to 50μ"gold plate
- Accept 22-26 AWG solid with a insulation diameter of 0.4-0.6 mm
- Easy to be terminated, low attenuation loss and high return loss
- High reliability and superior performance
- Available in different colors

CONSTRUCTION

Description	Parameter
Contact resistance(max)	100mΩ
Insulation resistance (min)	500MΩ
Return loss (dB)	5.8dB
Next (dB)	4.7dB
Ps next(dB)	5.5dB

CAT 5E FTP KEYSTONE JACKS

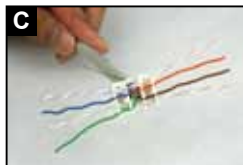
INSTALLMENT UNSTRUCTIONS



Strip approximately 4 cm of the cable jacket.



Cut the pair separator and rip cord (if present) as close as possible to the jacket. Note: Be careful not to nick conductors.



Insert each wire into the appropriate channel according to the color code on the module.



Cut the surplus wires.



Put the cap into keystone jack according to the color code.



lock the side caps of the keystone jacks.



Fix the jacks with the cable rip.



Insert the front part in place.



Finish the installment.



JKS08-SC5E

Cat 5E FTP Keystone Jack (180°)



JKB06-SC5E

Cat 5E FTP Keystone Jack (90°)

ORDER INFORMATION

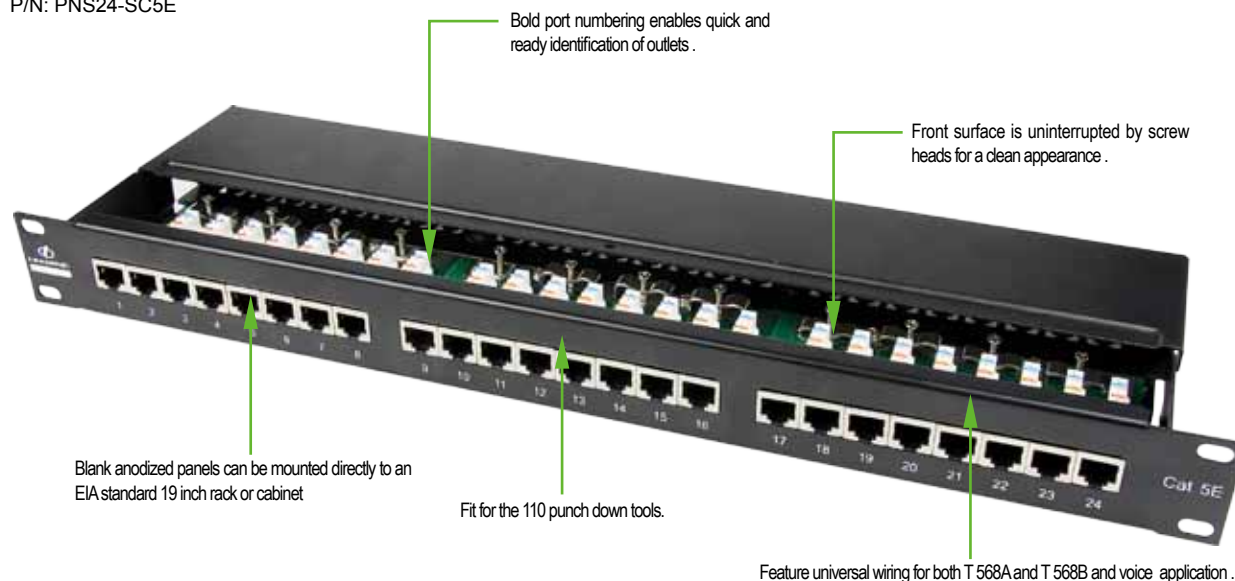
Part number	Description	standard color	Inner box	Carton	Carton measurement	Carton weight
JKS08-SC5E	Cat5e shielded keystone jacks (180 degree)	White	20PCS	200PCS	L 53.5cm×W 31.3cm×H 23.4cm	9.20KG
JKB06-SC5E	Cat5e shielded keystone jacks (90 degree)	White	20PCS	200PCS	L 53.5cm×W 31.3cm×H 23.4cm	5.60KG



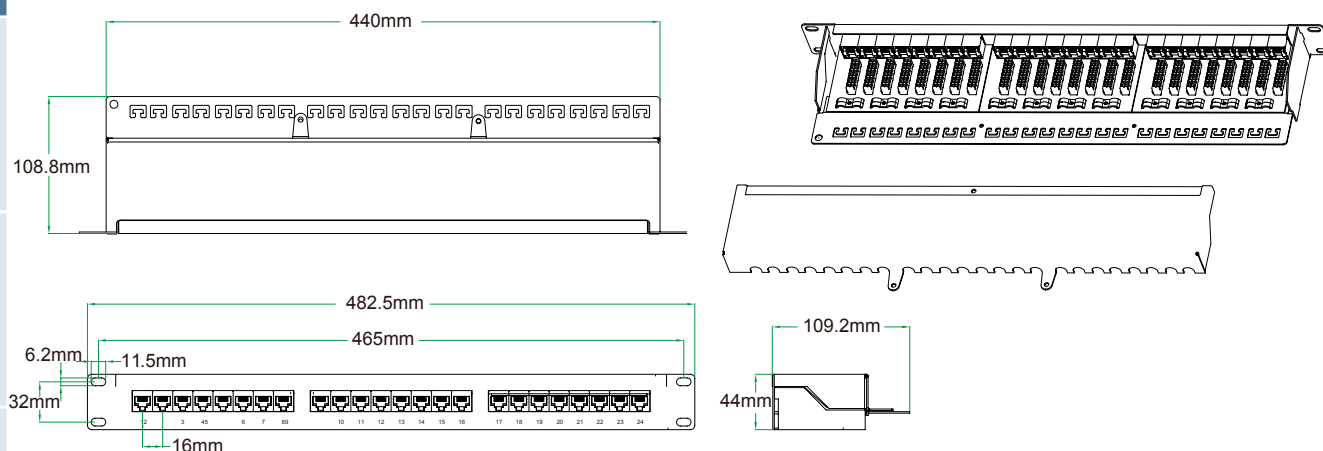
LINKBASIC INFORMATION TECHNOLOGY
CREATE AN EXCELLENCE IN THE FUTURE

CAT 5E FTP 24-PORT PATCH PANEL P/N: PNS24-SC5E

P/N: PNS24-SC5E



PRODUCT FIGURE



DESCRIPTION

The shielded patch panels are loaded with shielded keystone jacks , which are housed in a closure full shielding metal enclosure designed to meet highest industry requirement.A shielded version is also available to maximum protection from EMI/RFI interference. By utilizing fully shielded jacks and connecting hardware, you can reduce the effects of interference on the network data transmissions.

FEATURES AND BENEFITS

- Design to mount to any standard 19" rack or cabinet
- 24 -port Cat 5E shielded Patch panel
- Space saving, high-density 1U
- Black Electrostatic Powder-Coated Steel: phosphor bronze with tin plating over nickel . Meet or exceed the requirement of ANSI /TIA/EIA 568B.2
- Use keystone jacks and keystone inserts to configure your panel to accommodate a variety of schemes
- Sturdy Aluminum Plate around RJ 45 Jacks
- Phosphor bronze with 6-50 micro inches gold plated
- Available with T568 A. T568 B wiring pattern and meeting the requirement of Cat 5E standard
- Color Coded TIA/EIA 568A (international) and 568B (AT&T Standard) Wiring For Easy Installation
- Termination accepts 22,24 26 AWG (0.64 ,0.5 and 0.4)solid wires
- Metal sheet: Corrosion resistant steel
- Plastic: fire self -extinguish high impact plastic

CAT 5E FTP 24-PORT PATCH PANEL

INSTALLMENT INSTRUCTIONS



Insert each wire into the appropriate channel.



Terminate wires using Linkbasic tool (PIN: TLA01) or equivalent.



Check and ensure each wire in correct slot.



Insert the jack into the correct mounting location properly.



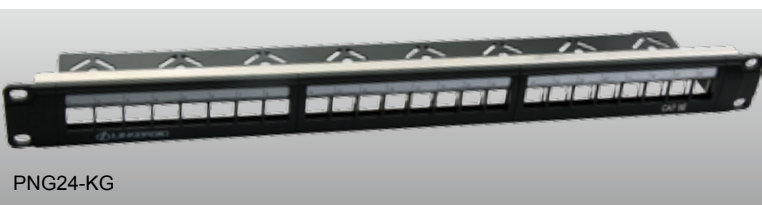
PNS24-SC5E

Cat 5E FTP 24-port patch panel



PNA24-SC5E

Cat 5E FTP 24-port patch panel



PNG24-KG

Empty panel

ORDER INFORMATION

Part number	Description	standard color	Inner box	Carton	Carton measurement	Carton weight
PNS24-SC5E	24-port Cat5e shielded patch panels (IDC style)	Black	1PC	5PCS	L 53.5cm× W 31.3cm × H 23.4cm	10.00KG
PNA24-SC5E	24-port Cat5e shielded patch panels (jack style)(JKS08-SC5E)	Black	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	17.00KG
PNG24-KG	Empty panel	Black	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	7.80KG



LINKBASIC INFORMATION TECHNOLOGY
CREATE AN EXCELLENCE IN THE FUTURE

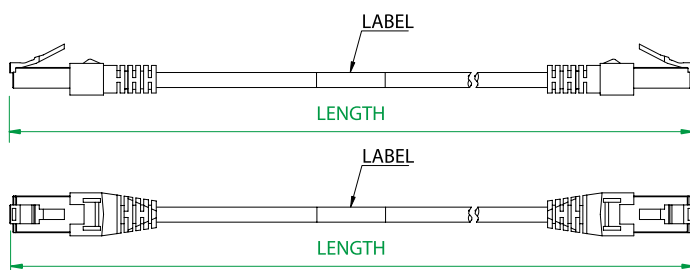
CAT 5E FTP PATCH CABLE

P/N: CAA01-SC5E-*-#

P/N: CAA01-SC5E-*-#



DESCRIPTION



DESCRIPTION

Linkbaic's patch cable enable you to connect all hardware destinations on a local area network , Perfect for use with 10/100 base -T networks , they comes complete RJ45 male to male Connectors and snagless molded strain relief ,the extra foil shielding protects against Electro Magnetic Interference (EMI) and Radio Frequency Interference (RFI)

FEATURES AND BENEFITS

- 6-50 micron RJ-45 staggered gold plated connectors
- Fitted with strain relief boots
- With or without reports made to the order
- 100% Tested Wiring Sequence and Continuity
- Excellent Attenuation and Crosstalk Characteristics
- Connector with staggered pin configuration to limit cross talk
- Exceed Category 5E requirement
- They are available in a variety of the lengths

Use * to specify the length :

1=1 meter, 2= 2 meters , 3=3 meters

Use # to specify the color :

A = black B =blue C =red D= orange
E=yellow F= gray G =green

CAT 5E UTP MODULAR PLUGS

P/N: RJB01-SC5E

DESCRIPTION

We offer modular plugs in standard configuration terminate modular cords for patching or work area application , modular plugs can be terminated to the exact cable length in order to maintain a nearer , more organized installment , the plugs terminate twist pair cable with 26-22 AWG solid all plugs contracts have 50 micron inches of gold plating over nickel.

P/N: RJB01-SC5E



FEATURES AND BENEFITS

- Clear color
- Meet or exceed the requirement in the Cat 5e T568 A and T568 B (Telecommunication requirement)
- Contacts are nickel plated, phosphor bronze with 6 to 50u" gold plate
- Meets EIA/TIA 568 Cat 5E (Cat 3) specification
- Contact blade : phosphor bronze
- Exclusive stagger conductors guide design reduces near end cross talk

ORDER INFORMATION

Part number	Description	Inner box	Carton	Carton measurement	Carton weight
CAA01-SC5E-*-#	Cat 5E FTP Patch Cable	1PC	---	L 53.5cm× W 31.3cm × H 23.4cm	10.5KG
CAA01-SC5E-LSZH-*-#	Cat 5E FTP Patch Cable	1PC	---	L 53.5cm× W 31.3cm × H 23.4cm	6.5KG
CAA01-SC5E-CMR-*-#	Cat 5E FTP Patch Cable	1PC	---	L 53.5cm× W 31.3cm × H 23.4cm	6.5KG
RJB01-SC5E	Cat 5E FTP Modular plugs	500PCS	5000PCS	L 53.5cm× W 31.3cm × H 23.4cm	12.5KG

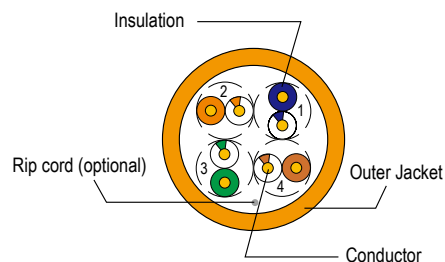
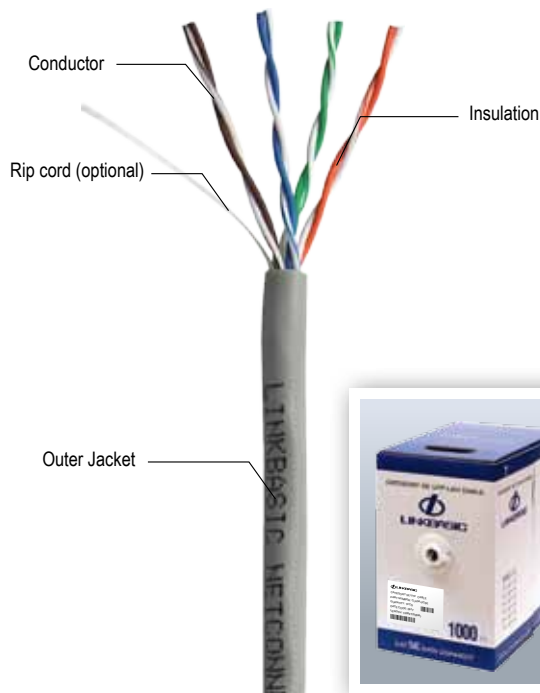
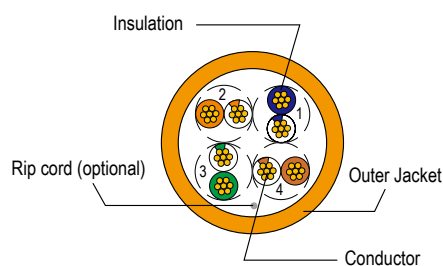
CAT 5E UTP SYSTEM PRODUCTS



4 TWISTED PAIR FTP CAT 5E CABLE	49-50
CAT 5E FTP KEYSTONE JACK	51-52
CAT 5E FTP PATCH PANEL	53-54
CAT 5E FTP PATCH CABLE	55
CAT 5E FTP MODULAR PLUGS	55

CAT 5E UTP SOLID CABLE P/N: CLA04-UC5E

P/N: CLA04-UC5E


Cross section
 P/N: CLA04-UC5E

Cross section
 P/N: CLA04M-UC5E

DESCRIPTION

- Rated temperature:70°C
- Reference standard:UL Subject 444, EIA/TIA 568B.2-10
- & ISO/IEC 11801
- Solid bare copper conductor
- Colour-coded PE insulation
- Rip cord (optional)
- PVC or LSZH jacket
- Packaging: Reel, Reel in Box

APPLICATION

- 100 Base-T4
- 100Base-TX
- 100VG-AnyLAN
- 155Mbps ATM
- 622Mbps ATM

ELECTRICAL CHARACTERISTICS

Nam. Mutual Capacitance @ kHz	≤5.6 nF/100M
may. Capacitance unbalance (pF/ 100m)	≤330pF /100M(Per TIA/EIA-568B.2)
Nominal Vela city of Propagation	≤160pF /100M(Per IEC 61156)
	65%
Max. Delay 5kew (ns/100m)	≤45ns/100M
Max. Conductor DC Resistance @ 20 Deg. C	9.38Ω /100M (23AWG)
Max. DC Resistance unbalance @ 20 Deg. C	≤5%(per TIA/EIA-568B.2)
	≤2%(per IEC 61156-5)
Max. trnulation Resistance (MQ/ k m)	5000
Max. Operating Voltage-UL	300V

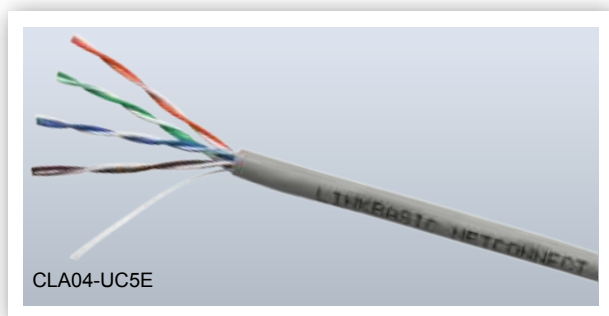
CONSTRUCTION

Structure	Construction	U/UTP
	Number of Pairs	4 Pair
	AWG	24AWG
	Conductor Dimension (mm)	0.50(24AWG)
	Solid or Stranded; Bare or Tinned	Solid Bare Copper
Insulation	insulation material	HDPE
	Insulation Dimension [mm]	0.88
	Number Colour (Ring or Strip marking)	1.White/B[ue(Ring) & Blue 2.White/Orange(Nng) & Oange 3.White/Gem(Rhg) & Green 4.White/Brown(Ping) & Btuwn
	Cross Filler	No
Shield	IndividualSinield & Material	No
	Outer Shield & Material	No
	Drain Wire	No
Outer lacket	Outer Jacket Material	PVC or LSZH
	Outer Jacket Ripcord	Per customer request
	Overall Nominal Diameter (mm)	24AWG UTP nom:4.8mm

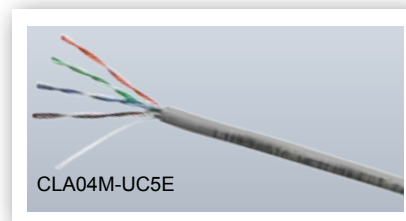
MECHANICAL CHARACTERISTICS

Operating Temp. Range	-20~70°C
Max. Recommended PullingTension	110N
Min. Bend Radius (Install)	4 x O.D.
Flame Test	CMR

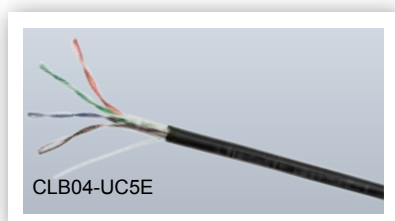
CAT 5E UTP SOLID CABLE



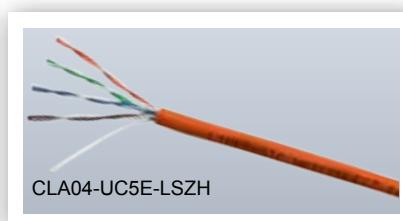
Cat 5E UTP solid cable

 RAL 7004


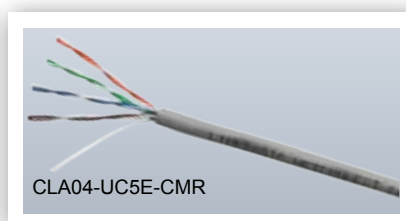
Cat 5E UTP Stranded Cable

 RAL 7004


Cat 5E Outdoor UTP Solid Cable

 RAL 9005


Cat 5E UTP solid cable(LSZH)

 RAL 2003


Cat 5E UTP solid cable(CMR)

 RAL 7004

TIA/EIA 568-B.2 ELECTRICAL CHARACTERISTICS

Frequency (MHz)	Input Impedance (Ohms)	ATT (DB/100m)	RL (Db)	NEXT (Db)	PSNEXT (Db)	ELFEXT (Db/100m)	PSELFEXT (Db/100m)	PD (Ns/100m)	SKEW (Ns/100m)	Hybrid PSNext (db Min)
0.772	100±15	1.8	19.4	67.0	64.0	66.0	63.0	575	45	65.0
1	100±15	2.0	20.0	65.3	62.3	63.8	60.8	570	45	65.0
4	100±15	4.1	23.0	56.3	53.3	51.7	48.8	552	45	59.3
8	100±15	5.8	24.5	51.8	48.8	45.7	42.7	547	45	54.8
10	100±15	6.5	25.0	50.3	47.3	43.8	40.8	545	45	53.3
16	100±15	8.2	25.0	47.2	44.2	39.7	36.7	543	45	50.2
20	100±15	9.3	25.0	45.8	42.8	37.7	34.7	542	45	48.8
25	100±15	10.4	24.3	44.3	41.3	35.8	32.8	541	45	47.3
31.25	100±15	11.7	23.6	42.9	39.9	33.9	30.9	540	45	45.9
62.5	100±15	17.0	21.5	38.4	35.4	27.8	24.8	539	45	41.4
100	100±15	22.0	20.1	35.3	32.3	23.8	20.8	538	45	38.3

ORDER INFORMATION

Part number	Description	AWG	Standard color	packing Type	Carton	Carton measurement	Carton weight
CLA04-UC5E	Cat 5e UTP Solid Cable	24AWG	RAL7004	Box	305m(1000ft)	L35.5cm× W32.5cm × H35.5cm	9.40KG
CLA04-UC5E-CMR	Cat 5e UTP Solid Cable	24AWG	RAL7004	Box	305m(1000ft)	L35.5cm× W32.5cm × H35.5cm	9.40KG
CLA04-UC5E-LSZH	Cat 5e UTP Solid Cable	24AWG	RAL2003	Box	305m(1000ft)	L35.5cm× W32.5cm × H35.5cm	9.10KG
CLB04-UC5E	Cat 5e Outdoor UTP Solid Cable	24AWG	RAL9005	Box	305m(1000ft)	L35.5cm× W32.5cm × H35.5cm	9.60KG
CLA04M-UC5E	Cat 5e UTP Stranded Cable	24AWG	RAL7004	Box	305m(1000ft)	L35.5cm× W32.5cm × H35.5cm	9.10KG

CAT 5E UTP KEYSTONE JACKS P/N: JKB06-UC5E

P/N: JKB06-UC5E

Compliant with Category 5E component and channel requirement of T568A and T568B.

The V style IDC contacts flex not fatigue when terminated.

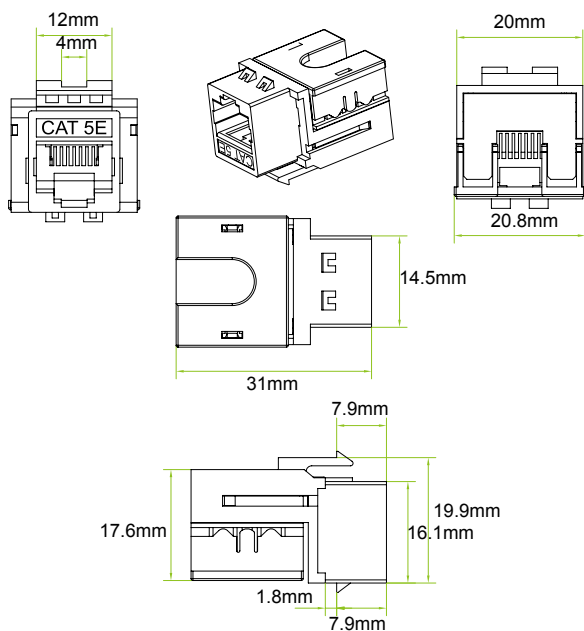
1500 matching recycles.

The new design allows high density solutions.

Termination caps prevent wire from dropping off.

Allow RJ45 plugs to provide high-density solutions.

PRODUCT FIGURE



INSTALLMENT UNSTRUCTIONS



Strip back cable jacket using Linkbasic tool (P/N: TLD01) or equivalent.



View the color on the module to determine proper location of the conductors based upon preferred wiring scheme.



Insert each wire into the appropriate channel according to the color code on the modular's both sides.



Terminate wires using Linkbasic tool (P/N: TLA01) or equivalent.



Install dust caps by snapping into place as shown.

DESCRIPTION

Horizontal style Cat5E 90 degree keystone jacks, it features dual color-coded wiring label with both T568A/B wiring pattern. Rear termination field for easy termination of a jack while installed in a wall plate, surface mount boxes, and blank patch panels for a wide variety of Applications.

APPLICATION

- Available in Cat 5E, T568A/B wiring schemes, meet or exceed TIA/EIA Cat5E requirements
- Housing : high temperature thermoplastic
- Compact jack design, 8 positions and 8 conductors
- Contact : phosphor bronze , phosphor bronze with 6 to 50μ" gold plate
- Accept 22-26 AWG solid with a insulation diameter of 0.4-0.6 mm
- Easy to be terminated, extremely low attenuation loss and high return loss
- High reliability and superior performance
- Available in different colors

CONSTRUCTION

Description	Parameter
Contact resistance(max)	100mΩ
Insulation resistance (min)	500MΩ
Return loss (dB)	5.8dB
Next (dB)	4.7dB
Ps next(dB)	5.5dB

CAT 5E UTP KEYSTONE JACKS



JKB06-UC5E

Cat 5E UTP Keystone Jack (90°C)



JKA08-UC5E

Cat 5E UTP Keystone Jack (180°C)



JKG06-UC5E

Cat 5E UTP Keystone Jack (180°C)



JKC08-UC5E-P

Cat 5E UTP tooless Keystone Jack



JKE01-UC5E

SINGLE COUPLER



JKE02-UC5E

DUAL COUPLER



JKE11-UC5E

Cat 5E UTP Through coupler



JKE22-UC5E

Cat 5E UTP T-ADAPTER



JKF01-UC5E

Cat 5E UTP Keystone Jack



JKH01-UC5E

Cat 5E UTP Keystone Jack

ORDER INFORMATION

Part number	Description	Standard Color	Inner box	Carton	Carton measurement	Carton weight
JKA08-UC5E	Cat5e unshielded keystone jacks (180 degree)	Black	25PCS	250PCS	L 53.5cm×W 31.3cm×H 23.4cm	3.80KG
JKB06-UC5E	Cat5e unshielded keystone jacks (90 degree)	White	25PCS	250PCS	L 53.5cm×W 31.3cm×H 23.4cm	4.20KG
JKG06-UC5E	Cat5e unshielded keystone jacks (180 degree)	White	25PCS	250PCS	L 53.5cm×W 31.3cm×H 23.4cm	3.40KG
JKC08-UC5E-P	Cat5e unshielded tooless keystone jacks	White	25PCS	250PCS	L 53.5cm×W 31.3cm×H 23.4cm	4.00KG
JKE01-UC5E	Cat5e unshielded	White	20PCS	200PCS	L 53.5cm×W 31.3cm×H 23.4cm	8.50KG
JKE02-UC5E	Cat5e unshielded	White	25PCS	400PCS	L 53.5cm×W 31.3cm×H 23.4cm	9.30KG
JKE11-UC5E	Cat5e unshielded	Beige	20PCS	200PCS	L 53.5cm×W 31.3cm×H 23.4cm	3.50KG
JKE22-UC5E	Cat5e unshielded	Beige	20PCS	300PCS	L 53.5cm×W 31.3cm×H 23.4cm	5.40KG
JKF01-UC5E	Cat5e unshielded keystone jacks (180 degree)	White	20PCS	400PCS	L 53.5cm×W 31.3cm×H 23.4cm	4.60KG
JKH01-UC5E	Cat5e unshielded keystone jacks (90 degree)	White	15PCS	300PCS	L 53.5cm×W 31.3cm×H 23.4cm	5.20KG

CAT 5E UTP 24-PORT PATCH PANEL

P/N: PND24-UC5E

P/N: PND24-UC5E

Bold port numbering enables quick and ready identification of outlets .

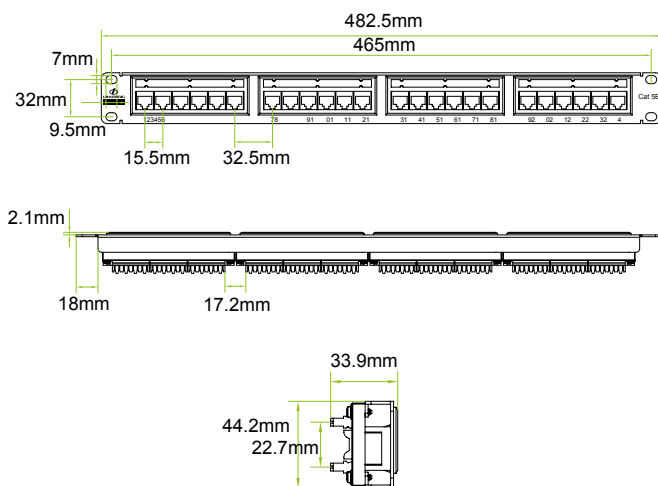
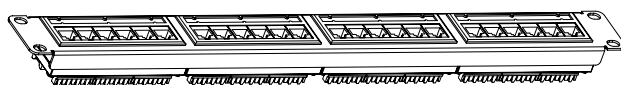
Front surface is uninterrupted by screw heads for a clean appearance .

Fit for the 110 punch down tools.

Blank anodized panels can be mounted directly to an EIA standard 19 inch rack or cabinet

Feature universal wiring for both T 568A and T 568B and voice application .

PRODUCT FIGURE



DESCRIPTION

The patch panel is a 19 inch rack mountable RJ45 jack panels , Each panel has cutouts that accept virtually all snap-in jacks , the kits includes the new icon labels with plastic holders that you mount on the front of the panel for easy port identification .Blank anodized panels can be mounted directly to an EIA standard 19 inch relay back or cabinets .

FEATURES AND BENEFITS

- Design to mount to any standard 19" rack or cabinet
- 24 -port Cat 5E Patch panel .
- Space saving ,high-density 1U .
- Black Electrostatic Powder-Coated Steel: phosphor bronze with tin plating over nickel . Meet or exceed the requirement of ANSI /TIA/EIA 568B.2
- Use keystone jacks and keystone inserts to configure your panel to accommodate a variety of schemes
- Sturdy Aluminum Plate around RJ 45 Jacks
- Phosphor bronze with 6-50 micro inches gold plated .
- Available with T568 A . T568 B wiring pattern and meeting the requirement of Cat 5E standard .
- Color Coded TIA/EIA 568A (international) and 568B (AT&T Standard) Wiring For Easy Installation
- Termination accepts 22,24 26 AWG (0.64 ,0.5 and 0.4)solid wires
- Metal sheet: Corrosion resistant steel
- Plastic :fire self -extinguish high impact plastic

INSTALLMENT INSTRUCTIONS



View the color on the rear of the panel to determine proper location of the conductors based upon preferred wiring scheme.



Insert each wire into the appropriate channel according to the color code on the panel.



Terminate wires using Linkbasic tool (P/N: TLA01) or equivalent.



Inspect wires to ensure proper color-coding following termination.

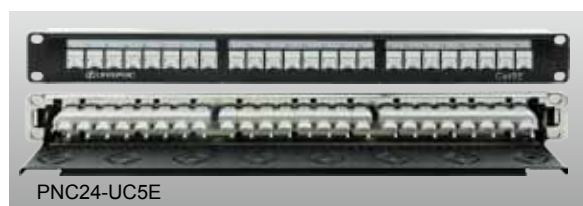
CAT 5E UTP 24-PORT PATCH PANEL



Cat 5E UTP 24-port patch panel



Cat 5E UTP 24-port patch panel



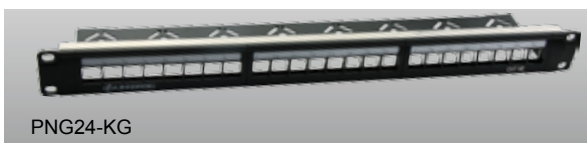
Cat 5E UTP 24-port patch panel



Cat 5E UTP 24-port patch panel



Cat 5E UTP 24-port patch panel



Empty panel

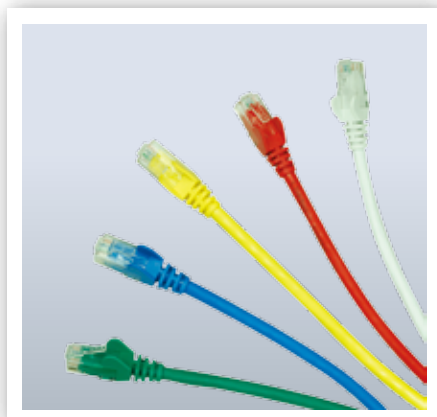
ORDER INFORMATION

Part number	Description	Standard Color	Inner box	Carton	Carton measurement	Carton weight
PND24-UC5E	24-port Cat5e unshielded patch panels (IDC style)	Black	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	8.20KG
PNA24-UC5E	24-port Cat5e unshielded patch panels (jack style) (JKA08-UC5E)	Black	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	10.00KG
PNC24-UC5E	24-port Cat5e unshielded patch panels (jack style) (JKC08-UC5E-P)	Black	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	10.50KG
PNS24-UC5E	24-port Cat5e unshielded patch panels (IDC style)	Black	1PC	5PCS	L 53.5cm× W 31.3cm × H 23.4cm	8.60KG
PNG24-UC5E	24-port Cat5e unshielded patch panels (jack style) (JKG06-UC5E)	Black	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	10.20KG
PNG24-KG	Empty panel	Black	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	7.80KG

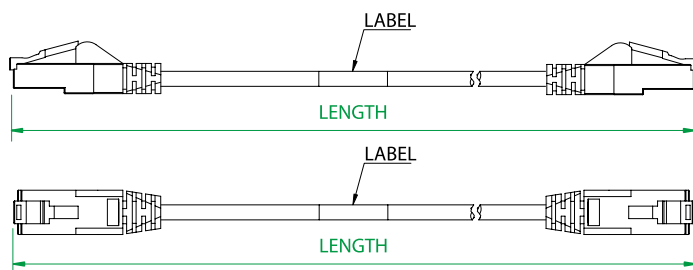
CAT 5E UTP PATCH CABLE

P/N: CAA01-UC5E-*-#

P/N: CAA01-UC5E-*-#



DESCRIPTION



DESCRIPTION

Constructed of High-Performance CAT5E Cable Suitable for 100MHz High-Speed Data Applications, Gigabit Ethernet, Fast Ethernet, 155Mbps TP-PMD/CDDI, Boots offer cable-end color ID, strain relief and RJ45 plug tab protection from snagging on cables or connectors when routing in ceilings and under floors, Suitable for Indoor Installations

FEATURES AND BENEFITS

- 6-50 micron RJ-45 staggered gold plated connectors
- Fitted with strain relief boots
- With or without reports made to the order
- 100% Tested Wiring Sequence and Continuity
- Excellent Attenuation and Crosstalk Characteristics
- Connector with staggered pin configuration to limit cross talk
- Exceed Category 5E requirement
- They are available in a variety of the lengths

Use * to specify the length :

1=1 meter, 2= 2 meters , 3=3 meters

Use # to specify the color :

A = black B =blue C =red D= orange
E=yellow F= gray G =green

CAT 5E UTP MODULAR PLUGS

P/N: RJB01-UC5E

DESCRIPTION

We offer modular plugs in standard configuration terminate modular cords for patching or Work area application , modular plugs can be terminated to the exact cable length in order to Maintain a neater , more organized installment , the plugs terminate twist pair cable with 26-22 AWG solid all plugs contracts have 50 micron inches of gold plating over nickel.

P/N: RJB01-UC5E



FEATURES AND BENEFITS

- 6-50 micron RJ-45 staggered gold plated connectors
- Fitted with strain relief boots
- With or without reports made to the order
- 100% Tested Wiring Sequence and Continuity
- Excellent Attenuation and Crosstalk Characteristics
- Connector with staggered pin configuration to limit cross talk
- Exceed Category 6 requirement
- They are available in a variety of the lengths

ORDER INFORMATION

Part number	Description	Inner box	Carton	Carton measurement
CAA01-UC5E-*-#	Cat 5E UTP Patch Cable	1PC	---	L 53.5cm× W 31.3cm × H 23.4cm
CAA01-UC5E-LSZH-*-#	Cat 5E UTP Patch Cable	1PC	---	L 53.5cm× W 31.3cm × H 23.4cm
CAA01-UC5E-CMR-*-#	Cat 5E UTP Patch Cable	1PC	---	L 53.5cm× W 31.3cm × H 23.4cm
RJB01-UC5E	Cat 5E UTP Modular plugs	500PCS	5000PCS	L 53.5cm× W 31.3cm × H 23.4cm

TELECOMMUNICATION SERIES

P/N: CAB14-*-*#

P/N: WB100-A4

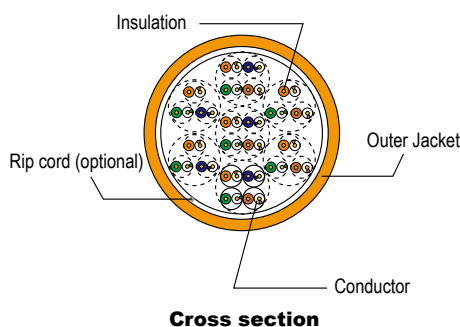
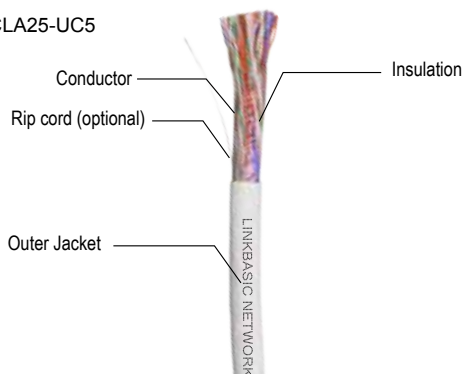
P/N: JKR06-UC3

P/N: CLA25-UC3

TELECOMMUNICATION CABLE	57-58
VOICE KEYSTONE JACKS	59
VOICE PATCH PANEL	60
110 WRING BLOCKS	61-62
110 STYLE PATCH CABLE	63

CAT 5 UTP SOLID CABLE P/N: CLA25-UC5

P/N: CLA25-UC5



Cross section

DESCRIPTION

- Rated temperature: 70°C
- Reference standard: UL Subject 444, EIA/TIA 568B & ISO/IEC 11801
- Solid bare copper conductor
- Colour-coded PE insulation
- Rip cord (optional)
- PVC or LSZH jacket
- Packaging: Reel

APPLICATION

- 100 Base-T4
- 100Base-TX

ELECTRICAL CHARACTERISTICS

Nom. Mutual Capacitance @ kHz	≤5.6 nF/100M
max. Capacitance unbalance (pF/ 100m)	≤330pF /100M
Nominal Velocity of Propagation	65%
Max. Delay Skew (ns/100m)	≤45ns/100M
Max. Conductor DC Resistance @ 20 Deg. C	9.38Ω /100M (23AWG)
Max. DC Resistance unbalance @ 20 Deg. C	≤5%(per TIA/EIA-568B.2)
Max. Insulation Resistance (MΩ/ k m)	≤3%(per IEC 61156-2)
Max. Insulation Resistance (MΩ/ k m)	150
Max. Operating Voltage-UL	300V

CONSTRUCTION

Structure	Construction	U/UTP
	Number of Pairs	25 Pair
	AWG	24AWG
	Conductor Dimension (mm)	0.50AWG
	Solid or Stranded; Bare or Tinned	Solid Bare Copper
Insulation	Insulation material	HOPE, FRPE
	Insulation Dimension (mm)	0.91
	Number Colour (Ring or Strip marking)	1.White/Blue(Ring) & Blue 2.White/Orange(Ring) & Orange 3.White/Green(Ring) & Green 4.White/Brown(Ring) & Brown
	Cross Filler	No
Shield	Individual Shield & Material	No
	Outer Shield & Material	No
	Drain Wire	No
Outer jacket	Outer Jacket Material	PVC or LSZH
	Outer Jacket Ripcord	Per customer request
	Overall Nominal Diameter (mm)	Per Customer request

MECHANICAL CHARACTERISTICS

Operating Temp. Range	-20~75°C
Bulk Cable Weight (KG)	173KG
Max. Recommended Pulling Tension	-
Min. Bend Radius (Install)	92mm
Flame Test	CM, CMR, I



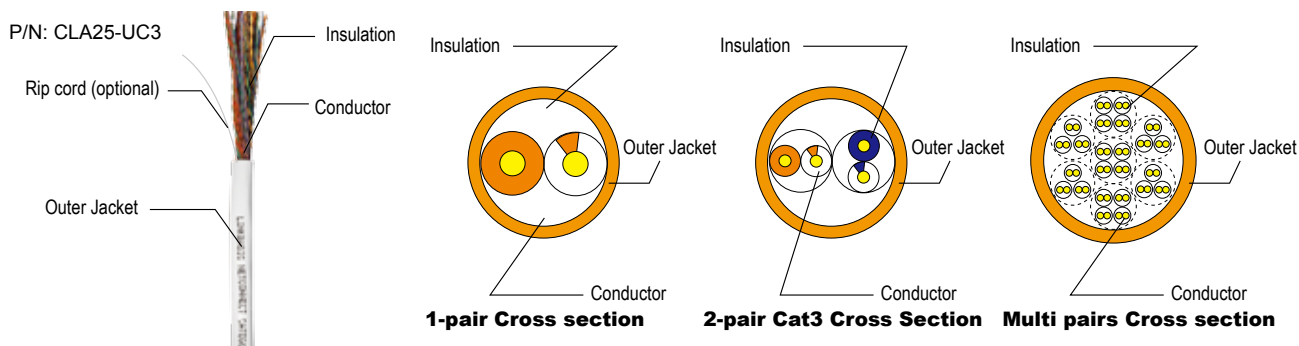
Cat 5 UTP solid cable

RAL 7035

ORDER INFORMATION

Part number	Description	AWG	Standard color	packing Type	Carton	Carton measurement	Carton weight
CLA25-UC5	Cat 5 25 pair UTP Solid Cable	24AWG	RAL7035	Reel	305m(1000ft)	Φ70cm× H40cm	58.80KG

VOICE UTP SOLID CABLE P/N: CLA25-UC3



DESCRIPTION

- Rated temperature: 75°C
- Reference standard: UL Subject 444, EIA/TIA 568B & ISO/IEC 11801
- Solid bare copper conductor
- Colour-coded PE insulation
- Rip cord (optional)
- PVC or LSZH jacket
- Packaging: Reel

APPLICATION

- 100 Base-T4
- 100Base-TX
- 100VG-AnyLAN
- 1000Base-T
- 1000Base-TX
- 155Mbps ATM
- 622Mbps ATM

ELECTRICAL CHARACTERISTICS

Nom. Mutual Capacitance @ kHz	≤6.6 nF/100M
max. Capacitance unbalance (pF/ 100m)	≤330pF /100M
Nominal Velocity of Propagation	65%
Max. Delay Skew (ns/100m)	≤45ns/100M
Max. Conductor DC Resistance @ 20 Deg. C	9.38Ω /100M (24' AWG)
Max. DC Resistance unbalance @ 20 Deg. C	≤5%(per TIA/EIA-568B.2)
Max. Insulation Resistance (MΩ/ k m)	≤3%(per IEC 61156-2)
Max. Operating Voltage-UL	300V

CLA01

UTP 1-pair solid cable

RAL 7004

CLA02-UC3

Cat 3 UTP 2-pair solid cable

RAL 7004

CONSTRUCTION

Structure	Construction	U/UTP
	Number of Pairs	25 Pair
	AWG	24AWG
	Conductor Dimension (mm)	0.493AWG
Insulation	Solid or Stranded; Bare or Tinned	Solid Bare Copper
	Insulation material	HOPE, FRPE
	Insulation Dimension (mm)	0.83
	Number Colour (Ring or Strip marking)	-
Shield	Cross Filler	No
	Individual Shield & Material	No
	Outer Shield & Material	No
	Drain Wire	No
Outer jacket	Outer Jacket Material	PVC or LSZH
	Outer Jacket Ripcord	Per customer request
	Overall Nominal Diameter (mm)	11mm

MECHANICAL CHARACTERISTICS

Operating Temp. Range	-20~75°C
Bulk Cable Weight (KG)	170KG
Max. Recommended Pulling Tension	-
Min. Bend Radius (Install)	92mm
Flame Test	CMX, CM, CMG, CMR, IEC60332-1

CLA50-UC3

Cat 3 UTP 50-pair solid cable

RAL 7035

CLA100-UC3

Cat 3 UTP 100-Pair solid cable

RAL 7035

ORDER INFORMATION

Part number	Description	AWG	Standard color	Packing Type	Carton	Carton measurement	Carton weight
CLA01	1pair UTP Solid Cable	24AWG	RAL7004	Box	500m	L30.5cm× W20cm × H31.5cm	5.90KG
CLA02-UC3	2 pair UTP Solid Cable	24AWG	RAL7004	Box	305m(1000ft)	L30.5cm× W20cm × H32.5cm	5.80KG
CLA25-UC3	Cat 3 25pair UTP Solid Cable	24AWG	RAL7035	Reel	305m(1000ft)	Φ55cm× H40cm	55.40KG
CLA50-UC3	Cat 3 50 pair UTP Solid Cable	24AWG	RAL7035	Reel	305m(1000ft)	Φ55cm× H56cm	108.00KG
CLA100-UC3	Cat 3 100 pair UTP Solid Cable	24AWG	RAL7035	Reel	305m(1000ft)	Φ90cm× H54cm	210.00KG

VOICE UTP KEYSTONE JACKS P/N: JKR06-UC3

P/N: JKR06-UC3

Compliant with Voice component and channel requirement of T568A and T568B.

The V style IDC contacts flex not fatigue when terminated.

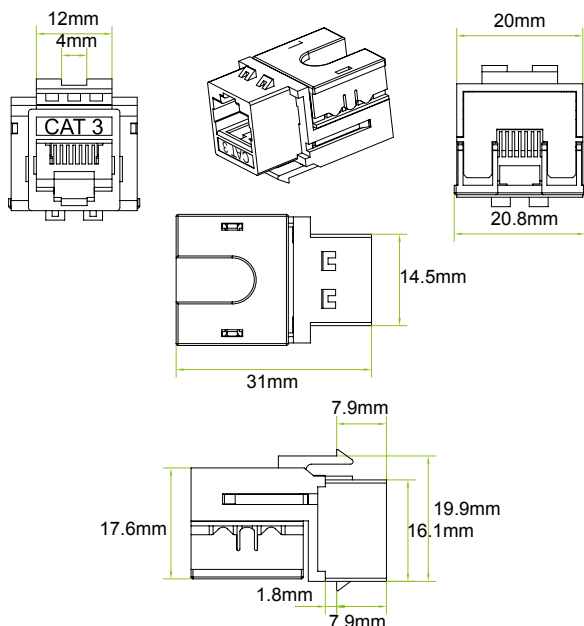
1500 matching recycles.

The new design allows high density solutions.

Allow RJ11 plugs to provide high-density solutions.

Termination caps prevent wire from dropping off.

PRODUCT FIGURE



INSTALLMENT UNSTRUCTIONS



Strip back cable jacket and fan out cables based on desired wiring scheme, cut the pair separator and rip cord (if present) as close as possible to the jacket. Note: Be careful not to nick conductors.



View the color on the module to determine proper location of the conductors based upon preferred wiring scheme.



Insert each wire into the appropriate channel according to the color code on the modular's both sides.



Terminate wires using Linkbasic tool (P/N: TLA01) or equivalent.



Install dust caps by snapping into place as shown.

ORDER INFORMATION

Part number	Description	standard color	Inner box	Carton	Carton measurement	Carton weight
JKR06-UC3	Communication keystone jacks	White	25PCS	250PCS	L 53.5cm×W 31.3cm×H 23.4cm	4.00KG

DESCRIPTION

This insert works great to add a Telecommunication connection into any room of the house office, it features dual color-coded wiring labels with both T568A and T568B wiring pattern, a rear termination field for easy termination of a jack while installed in a wall plate, surface mount boxes, and blank patch panels for a wide variety of Applications.

APPLICATION

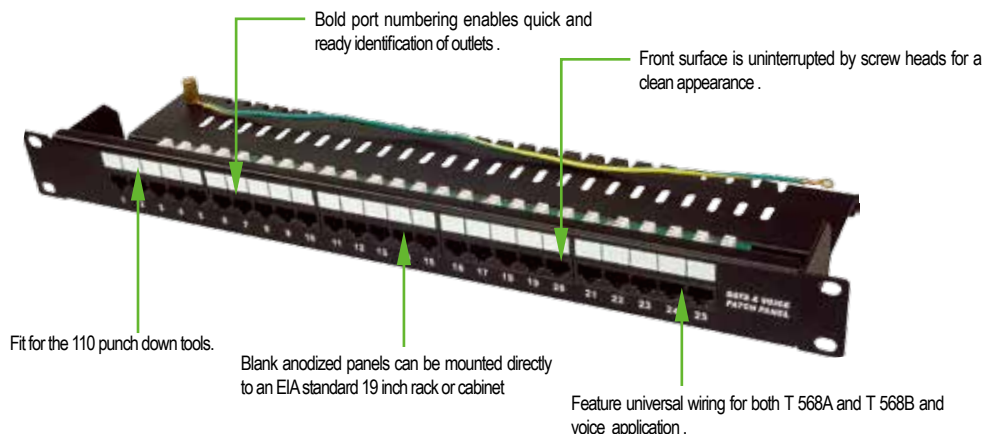
- Available in Telecommunication, T568 A/B wiring scheme, meet or exceed TIA/EIA VOICE requirements
- Housing : high temperature thermoplastic
- Compact jack design, 6 positions and 6 conductors
- Contact : phosphor bronze , phosphor bronze with 6 to 50μ" gold plate
- Accept 22-26 AWG solid with a insulation diameter of 0.4-0.6 mm
- Easy to be terminated, extremely low attenuation loss and high return loss
- High reliability and superior performance
- Available in different colors

CONSTRUCTION

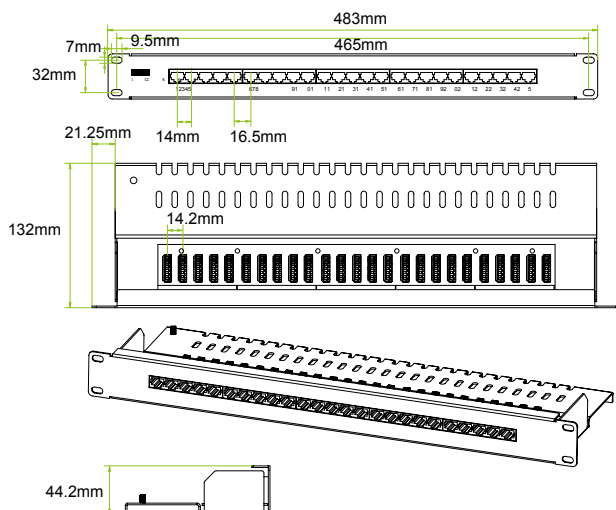
Description	Parameter
Contact resistance(max)	100mΩ
Insulation resistance (min)	500MΩ
Return loss (dB)	5.8dB
Next (dB)	4.7dB
Ps next(dB)	5.5dB

VOICE 25-PORT PATCH PANEL

P/N: PNT25-UC3



PRODUCT FIGURE

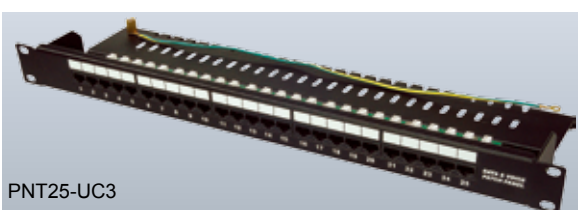


DESCRIPTION

linkbasic's voice patch panels are the perfect solutions for bringing voice to your cable rack ,pre-configured in 25 and 50 port densities and designed specifically for voice grade application .

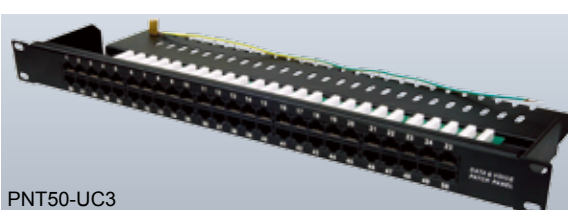
FEATURES AND BENEFITS

- Design to mount to any standard 19" rack or cabinet
- Space saving ,high-density 1U
- Black Electrostatic Powder-Coated Steel: phosphor bronze with tin plating over nickel
- 110& krone punch down tools are available
- Phosphor bronze with 6-50 micro inches gold plated
- Color Coded TIA/EIA 568A (international) and 568B (AT&T Standard) Wiring For Easy Installation
- Metal sheet: Corrosion resistant steel
- Plastic :fire self -extinguish high impact plastic



PNT25-UC3

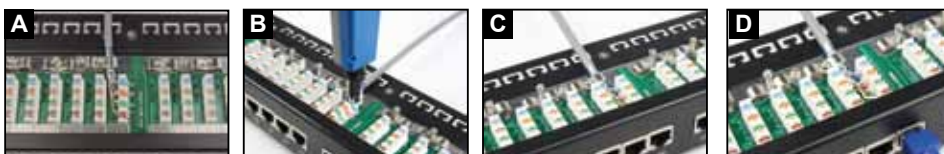
Voice 25-pair patch panel



PNT50-UC3

Voice Cat 3 50-Pair patch panel

INSTALLMENT INSTRUCTIONS



Insert each wire into the appropriate channel.

Terminate wires using Linkbasic tool (P/N: TLA01) or equivalent.

Check and ensure each wire in correct slot.

Insert the jack into the correct mounting location properly.

ORDER INFORMATION

Part number	Description	standard color	Inner box	Carton	Carton measurement	Carton weight
PNT25-UC3	25-port voice patch panel	Black	1PC	5PCS	L 53.5cm× W 31.3cm × H 23.4cm	8.50KG
PNT50-UC3	50-port voice patch panel	Black	1PC	5PCS	L 53.5cm× W 31.3cm × H 23.4cm	10.20KG

110 WRING BLOCKS P/N: WB100-A4

P/N: WB100-A4

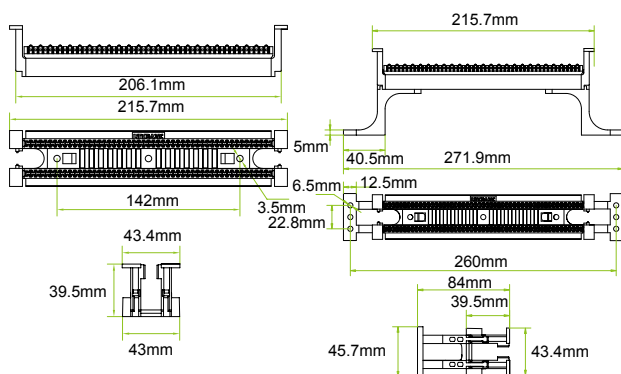
compact, adaptable 110 termination fields for voice or data.

The 110 wiring bases features sturdy single-piece construction of fire-retardant plastic rated UL..

P/N: CBB04

P/N: CBB05

PRODUCT FIGURE



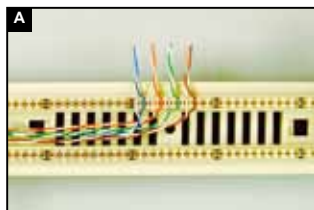
DESCRIPTION

Wall-mount 110 wiring blocks create compact, adaptable 110 termination field for voice and data by mounting 110 wiring bases to the wall or a backboard. Bases come in 50-, 100- or 300-pair densities. The 50-pair bases may be ordered with or without standoff legs which provide more room behind the base for cable.

APPLICATION

- Type : 50 pairs rack mount 110 wiring block
Available with legs or without legs to the wiring base
- Easy to adjust, easy to embed wires in
- Wiring blocks are designed to support voice and high-speed data application
- Offering a reliable and economical high-density system
- The terminal blocks accommodate 22-26 AWG with a insulation diameter of 0.4-0.64 mm
- IDC contact material : phosphor bronze with tin plating over nickel
Available with T568 A .T568 B wiring pattern

INSTALLMENT UNSTRUCTIONS



Insert each wire into the appropriate channel.



Terminate wires using Linkbasic tool (P/N: TLB01) or equivalent.



4-pair impact tool seats connecting blocks.

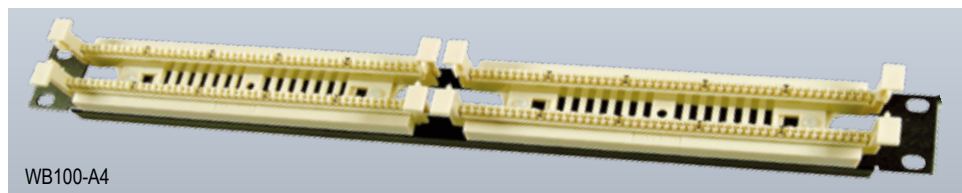


Install connecting block in the wiring block tightly.



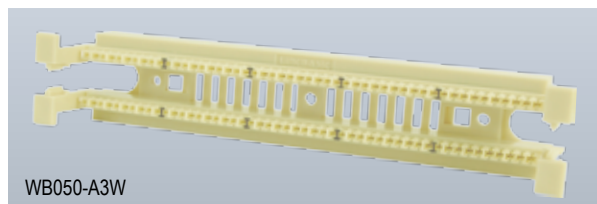
Insert patch plug into connecting block, and ensure them in tight connection.

110 WRING BLOCKS P/N: WB050-A3Y



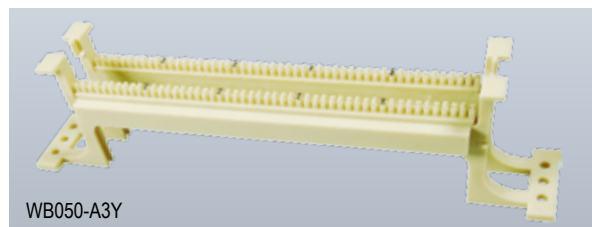
WB100-A4

100 pair rank mount wiring block



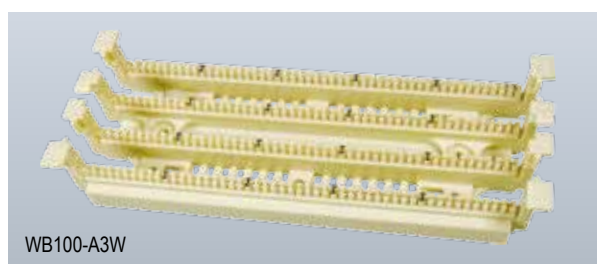
WB050-A3W

50 pair wiring block without legs



WB050-A3Y

50 pair wiring block with legs



WB100-A3W

100 pair wiring block without legs



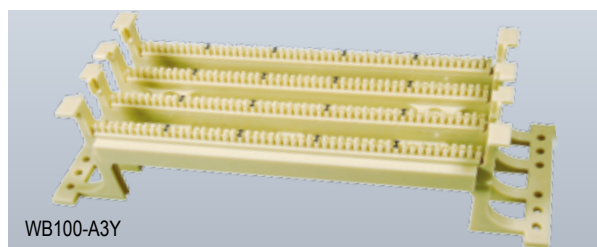
CBB04

4 pairs 110 connecting block



CBB05

5 pairs 110 connecting block



WB100-A3Y

100 pair wiring block with legs

DESCRIPTION

Rack-mount 110 wiring products attach to standard 19" wide racks to create compact, adaptable 110 termination fields for voice and data. Panel come in 100-, 200-pair densities and termination 22-26 AWG solid copper wire.

APPLICATION

Blocks are available in 100-, 200-pair for 19 inch rack mounting

ORDER INFORMATION

Part number	Description	Standard Color	Inner box	Carton	Carton measurement	Carton weight
WB100-A4	100 pair rank mount wiring block	Beige	1PC	10PCS	L 53.5cm×W 31.3cm×H 23.4cm	9.00KG
WB050-A3W	50 pair wiring block without legs	Beige	2PC	20PCS	L 54cm×W 49cm×H 22cm	5.00KG
WB050-A3Y	50 pair wiring block with legs	Beige	2PC	20PCS	L 61cm×W 54cm×H 22cm	5.70KG
WB100-A3W	100 pair wiring block without legs	Beige	1PC	10PCS	L 54cm×W 49cm×H 22cm	5.00KG
WB100-A3Y	100 pair wiring block with legs	Beige	1PC	10PCS	L 61cm×W 54cm×H 22cm	5.70KG
CBB04	4 pairs 110 connecting block	Beige	200PCS	2000PCS	L 53.5cm×W 31.3cm×H 23.4cm	11.00KG
CBB05	5 pairs 110 connecting block	Beige	200PCS	2000PCS	L 53.5cm×W 31.3cm×H 23.4cm	11.50KG

110 STYLE PATCH CABLE



CAC11-*#

110-style 1-pair Patch Cable



CAC22-*#

110-style 2-pair Patch Cable



CAC44-*#

110-style 4-pair Patch Cable



CAC14-*#

RJ45-110 style 4 pairs Cable



CAB11-*#

RJ45-1-pair patch Cable

DESCRIPTION

The patch plugs are tested and verified to meet and exceed the connecting hard performance requirement . they are used in a cross connect field to provide modularity and quick termination to connecting blocks or as an interconnection method.

APPLICATION

- Meet or exceed attenuations and Category 5E specification for patch cables
- Provide a system solution for patching to the connecting block
- It has a sturdy, reinforced design to hold up under punch down termination
- It is economical style for easy handling
- Available in 1 ,2 and 4 pairs

Use * to specify the length :

1=1 meter , 2= 2 meters , 3=3 meters

Use # to specify the color :

A = black B =blue C =red D= orange
E=yellow F= gray G =green

ORDER INFORMATION

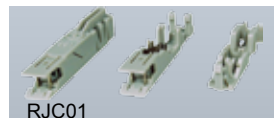
Part number	Description	Standard Color	Poly bag
CAC11-*#	110-style 1-pair Patch Cable	RAL7004	1PC
CAC22-*#	110-style 2-pair Patch Cable	RAL7004	1PC
CAC44-*#	110-style 4-pair Patch Cable	RAL7004	1PC
CAC14-*#	RJ45-110 style 4 pairs Cable	RAL7004	1PC
CAB11-*#	RJ45-1-pair patch Cable	RAL7004	1PC

110 STYLE PATCH PLUGS

DESCRIPTION

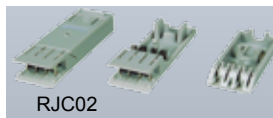
The patch plugs are tested and verified to meet and exceed the connecting hard performance Requirement . they are used in a cross connect field to provide modularity and quick termination to connecting blocks or as an interconnection method .

P/N: RJR01-UC3



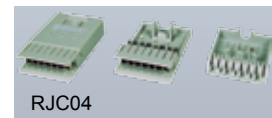
RJC01

Horizontal Cable Management 1U



RJC02

Horizontal Cable Management 2U



RJC04

Horizontal Cable Management 3U

APPLICATION

- Provide a system solution for patching to the connecting block
- It has a sturdy, reinforced design to hold up under punch down termination
- It is ergonomically styled for easy handling
- Available in 1 ,2 and 4 pairs

ORDER INFORMATION

Part number	Description	standard color	Inner box	Carton	Carton measurement	Carton weight
RJC01-UC3	one pair 110 patch plugs	RAL7004	50PCS	500PCS	L 53.5cm×W 31.3cm×H 23.4cm	3.90KG
RJC02-UC3	two -pair 110 patch plugs	RAL7004	50PCS	500PCS	L 53.5cm×W 31.3cm×H 23.4cm	6.50KG
RJC04-UC3	four- pair 110 patch plugs	RAL7004	50PCS	500PCS	L 53.5cm×W 31.3cm×H 23.4cm	6.50KG
RJR01-UC3	Cat 3 UTP Modular plugs	Transparent	100PCS	1000PCS	L 53.5cm×W 31.3cm×H 23.4cm	6.80KG

COPPER SOLUTION PRODUCTS ACCESSORIES

P/N: FSA09

P/N: MTC04

P/N: CSA01

P/N: PBB01

P/N: OUD01

FACEPLATE	65-66
SURFACE MOUNT BOXES	67-68
HORIZONTAL CABLE MANAGEMENT	69-70
TOOLS	71-72
PLUG BOOTS	73
GROUND SOCKET	73
CABLE TESTER	73



LINKBASIC INFORMATION TECHNOLOGY
CREATE AN EXCELLENCE IN THE FUTURE

UK STYLE FACEPLATE P/N: OUD21



DESCRIPTION

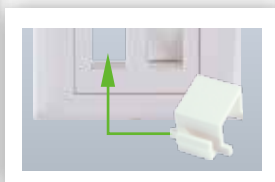
The wall plate is made from high-impact ABS plastic, making for years of durable use. Each delivers high speed of for all your high-speed applications to the desktop. Perfectly blends into the decor of your home or office ,Protects and hides your network connections ,Accepts all keystone inserts. Standard 110 type IDC termination makes installation fast and easy.

APPLICATION

- One ,two , four and six ports
- Designed for for Cat 5e or Cat 6 performance and meet EIA/TIA specifications
- Fit for RJ45 keystone jack outlet plates
- Packing includes the modular faceplate and two mounting screws for Installation
- Material: PC or ABS
- Color: white or Ivory



Dual ports UK faceplate



Blank UK faceplate

INSTALLMENT UNSTRUCTIONS



The back of the faceplate.



Carefully seat the jacks over the back of the faceplate.



Align the jack to the slot .

ORDER INFORMATION

Part number	Description	Inner box	Carton	Carton measurement	Carton weight
OUD21	One port UK faceplate	15PCS	150PCS	L 53.5cm×W 31.3cm×H 23.4cm	8.00KG
OUD22	Dual ports UK faceplate	15PCS	150PCS	L 53.5cm×W 31.3cm×H 23.4cm	8.20KG
OUD23	Three ports UK faceplate	15PCS	150PCS	L 53.5cm×W 31.3cm×H 23.4cm	10.50KG
OUD24	Four ports UK faceplate	15PCS	150PCS	L 53.5cm×W 31.3cm×H 23.4cm	8.10KG
OUE02	Dual ports UK faceplate	15PCS	150PCS	L 53.5cm×W 31.3cm×H 23.4cm	7.90KG
OUD00	Blank UK faceplate	15PCS	150PCS	L 53.5cm×W 31.3cm×H 23.4cm	8.00KG

UK STYLE FACEPLATE

DESCRIPTION

The wall plates is made from high-impact ABS plastic, making for years of durable use. Each delivers high speed of for all your high-speed applications to the desktop.

APPLICATION

- One ,two , four and six ports
- Designed for for Cat 5e or Cat 6 performance and meet EIA/TIA specifications
- Fit for RJ45 keystone jack outlet plates
- Packing includes the modular faceplate and two mounting screws for Installation
- Material: PC or ABS
- Color: white or Ivory



One port USA faceplate



Two ports USA faceplate



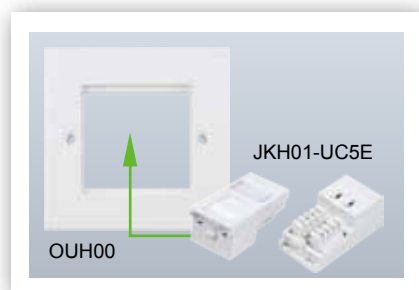
Three ports USA faceplate



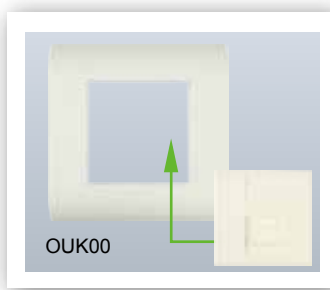
Four ports USA faceplate



Six ports USA faceplate



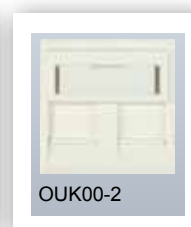
Blank faceplate



Blank FR faceplate



One port FR faceplate



Two ports FR faceplate

ORDER INFORMATION

Part number	Description	Standard Color	Inner box	Carton	Carton measurement	Carton weight
OUS01	US style faceplate(one -port)	White	20PCS	200PCS	L 53.5cm×W 31.3cm×H 23.4cm	6.50KG
OUS02	US style faceplate(two - port)	White	20PCS	200PCS	L 53.5cm×W 31.3cm×H 23.4cm	6.50KG
OUS03	US style faceplate(three-port)	White	20PCS	200PCS	L 53.5cm×W 31.3cm×H 23.4cm	6.50KG
OUS04	US style faceplate(four-port)	White	20PCS	200PCS	L 53.5cm×W 31.3cm×H 23.4cm	6.50KG
OUS06	US style faceplate (six- port)	White	20PCS	200PCS	L 53.5cm×W 31.3cm×H 23.4cm	6.50KG
OUK00	Blank FR faceplate	Beige	15PCS	150PCS	L 53.5cm×W 31.3cm×H 23.4cm	4.00KG
OUK00-1	One port FR faceplate	Beige	15PCS	150PCS	L 53.5cm×W 31.3cm×H 23.4cm	2.50KG
OUK00-2	Two port FR faceplate	Beige	15PCS	150PCS	L 53.5cm×W 31.3cm×H 23.4cm	2.50KG
OUH00	Blank faceplate	White	15PCS	150PCS	L 53.5cm×W 31.3cm×H 23.4cm	4.30KG

SURFACE MOUNT BOXES P/N: OUZ22

P/N: OUZ22

snap- on cover with designation areas for color coded icons /tabs and white-on labels.



Bezels are included , allow flat jacks to be snapped in place .

DESCRIPTION

Use this surface mount box like you would use a outlet face plate to cover and connect keystone connectors to the wall and make a nice neat looking wiring for the house or office , they come in a variety of the styles including our 110 style punch down surface mount boxes .the surface mount boxes features a compact , easy to install design ,Components can be Installed into the base .

APPLICATION

- they meet or exceed EIA/TIA 568A Cat 5e or Cat 6 specifications
- Holds industry standard modular keystone inserts
- High-Impact Housing.
- Fully tested.
- Available in one or two port .

INSTALLMENT UNSTRUCTIONS



The back of the faceplate.



Carefully seat the jacks over the back of the faceplate.

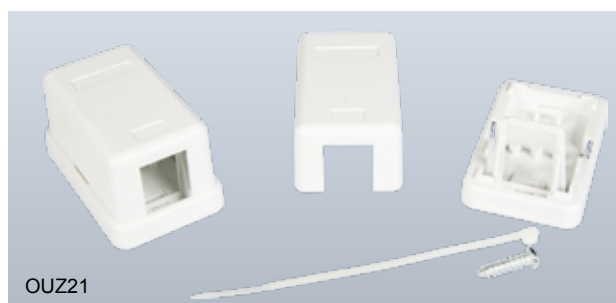


Align the jack to the slot .

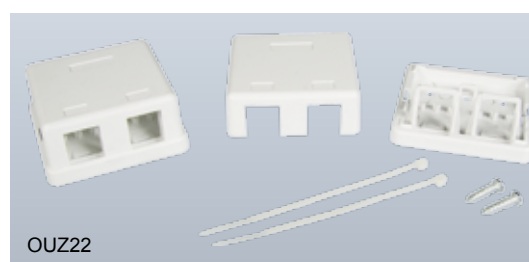


Snap the plug in place.

SURFACE MOUNT BOXES



One- port Surface mount box



Two- port Surface mount box



One- port Surface mount box



Two- port Surface mount box



Mount Box



Mount Box

ORDER INFORMATION

Part number	Description	Standard Color	Carton	Carton measurement	Carton weight
OUZ11	one port surface mount box	White	250PCS	L 53.5cm× W 31.3cm × H 23.4cm	5.00KG
OUZ12	two port surface mount box	White	200PCS	L 53.6cm× W 31.3cm × H 24.6cm	5.50KG
OUZ01	one port surface mount box	White	250PCS	L 53.5cm× W 31.3cm × H 23.4cm	8.80KG
OUZ02	two port surface mount box	White	100PCS	L 53.5cm× W 31.3cm × H 23.4cm	5.00KG
OUX86-1	mount box	White	100PCS	L 53.5cm× W 31.3cm × H 23.4cm	6.50KG
OUX12	mount box	White	100PCS	L 53.5cm× W 31.3cm × H 23.4cm	6.00KG

HORIZONTAL CABLE MANAGEMENT P/N: MTC04

P/N: MTC04



DESCRIPTION

The horizontal cable management can be used with all patch panels, rack and cabinet mount products. It mounts on standard 19" racks or cabinets and provided a clean, beautiful and simple means of organizing from small to large bundles of cables and patch cord.



MTC04

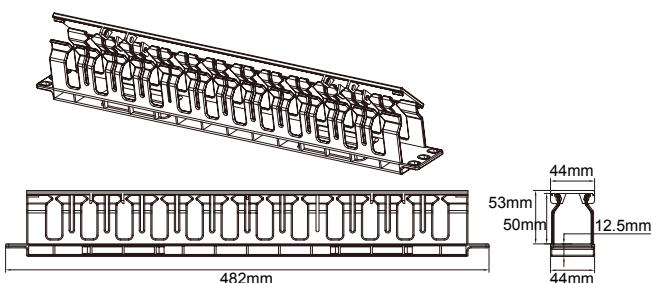
Horizontal Cable Management 1U



MTD03

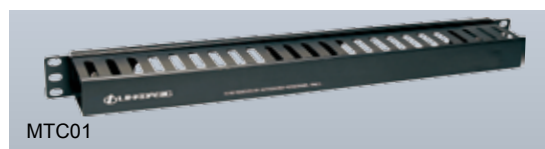
Horizontal Cable Management 1U

PRODUCT FIGURE



APPLICATION

- Feature: Standard EIA 19" rack and Cabinet mount
- Management improves the look of a closet or workstation , it is an essential element For easy adds , moves or changes , it is also crucial to maintaining cable integrity by Ensuring resisted steel and ABS
- Light weight ,easy to install or removal
- The panel is configured with 24 rings
- Color: black anodized
- Custom-made cable management is acceptable



MTC01

Horizontal Cable Management 1U



MTD01

Horizontal Cable Management 1U

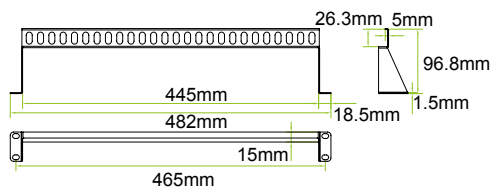
DESCRIPTION

The bracket can be mounted on the rear of the rack to provide cable support, or it can be mounted over a patch panel, to provide management and support to patch cords. At each end of the cable management bracket, Package includes rack screws, for use with distribution racks.

APPLICATION

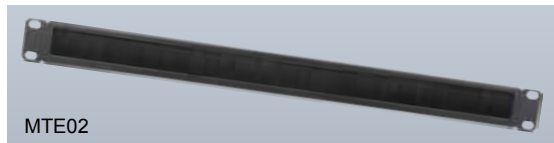
- Ideal tool to organize and support the horizontal cables at the back of your equipment rack
- 19" width for standard rack mount applications
- Supports the horizontal cables at the back of your rack, as it organizes them
- Material: they improve the look of a closet or workstation , it is an essential element for easy adds , moves or changes , it is also crucial to maintaining cable integrity
- Light weight ,easy to install or removal

PRODUCT FIGURE



HORIZONTAL CABLE MANAGEMENT P/N: MTE02

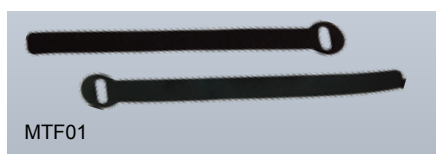
P/N: MTE02



Brush panels



Brush panels



Velcro cable tie



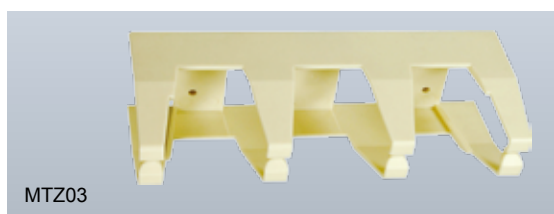
Velcro cable tie

DESCRIPTION

The Cable Management is a moulded plastic frame which is placed between each 110 wiring block and at the top of each column of 110 blocks. It serves as a horizontal trough for the routing of patch cords and cross-connect wire. It mounts on standard 19" racks or cabinets and provided a clean, beautiful and simple means of organizing from small to large bundles of cables and patch cord.

APPLICATION

- Mount to standard EIA 19" racks
- Suitable for installing on the panel, Help maintain cable bend radius.
- Light weight ,easy to install or remove



Horizontal Cable Management 1U



Horizontal Cable Management 1U

ORDER INFORMATION

Part number	Description	Standard Color	Inner box	Carton	Carton measurement	Carton weight
MTC01	1U cable management	Black	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	4.80KG
MTC04	1U cable management	Black	1PC	10PCS	L 53.6cm× W 31.3cm × H 24.6cm	4.80KG
MTD01	1U cable management	Black	2PC	20PCS	L 53.5cm× W 31.3cm × H 23.4cm	22.00KG
MTD03	1U cable management	Black	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	22.00KG
MTE01	Brush panels	Black	4PC	40PCS	L 53.5cm× W 31.3cm × H 23.4cm	22.00KG
MTE02	Brush panels	Black	5PC	50PCS	L 53.5cm× W 31.3cm × H 23.4cm	16.00KG
MTF01	Velcro cable tie	Black	100PCS	---	L 53.5cm× W 31.3cm × H 23.4cm	---
MTF02	Velcro cable tie	Beige	100PCS	---	L 53.5cm× W 31.3cm × H 23.4cm	---
MTZ03	Horizontal Cable Management 1U	Beige	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	8.60KG
MTZ04	Horizontal Cable Management 1U	Beige	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	8.80KG

TOOLS

DESCRIPTION

The 110 single -pair impact tool is designed to seat 110 connecting blocks and terminate and cut cable on 110 wiring blocks. Saving time and money, The tool features an easy way to hold ,ergonomically designed handle that helps reduce fatigue when trimming wire or seating connection blocks to the wiring base .

APPLICATION

- Designed to terminate wires on 110 clips. LIREPLACEABLE blades
- Comfortable ergonomic grip



TLA11

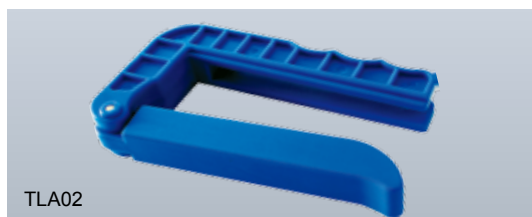
Single pair 110 style impact tools

DESCRIPTION

These series of tools are particularly designed for our new products (JKG series) . the tool features an easy way to hold . designed handle that helps reduce fatigue when trimming wire or seating connection blocks to the wiring base .

APPLICATION

- Light weight and easy to use .
- Available in blue color.



TLA02

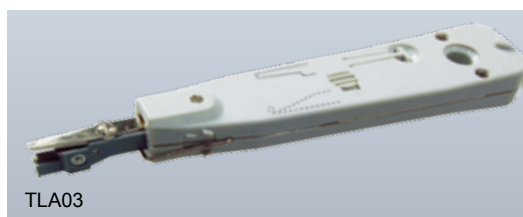
Crimp Jack tools

DESCRIPTION

These series of tools are particularly designed for our voice solution products (LAS series) .it is compliant with Krone insertion tools ,Suitable for clamp modules designed handle that helps reduce fatigue when trimming wire or seating connection blocks to the wiring base .

APPLICATION

- With sensor
- For krone IDC block and LSA module



TLA03

Insertion tools



TLB01

Multi- pair 110 style impact tools

DESCRIPTION

The 110 5-pair impact tool is designed to seat 110 connecting blocks and terminate and cut UTP cable on 110 wiring blocks. Saving time and money, it makes large termination jobs small by greatly reducing the number of punch cycles. Cartridge is adjustable to cut/no-cut positions and terminates 22-26AWG solid and stranded wires with single insulation. Tool also has twist and lock head.

APPLICATION

- Comfortable handle shape with overmolded cushioning
- quick, easy blade loading
- Replaceable punch-down head
- Comfortable ergonomic grip
- Replaceable cartridge blades
- Common handle for 4- and 5-pair heads
- Sharp blades

TOOLS



TLC11

Crimp Jack tools

DESCRIPTION

this high-quality ratcheting crimp tool is designed to crimp and cut quickly the wires of the RJ45 Connector .
The parallel action design maintain accurate alignment of the die with the plug for a precision crimp every time.

APPLICATION

- Designed to terminate wires on 110 clips. LIREPLACEABLE blades
- Comfortable ergonomic grip

DESCRIPTION

this high-quality ratcheting crimp tool is designed to crimp and cut quickly the wires of the RJ45 Connector .
The parallel action design maintain accurate alignment of the die with the plug for a precision crimp every time.

APPLICATION

- For cutting modular Plug RJ 45 and RJ 11 .
- Cut & strip by one operation Easy & effective .
- Light weight , middle carbon steel material , durable & compact tool .
- With round or flat cable stripper .
- Replacement cutting blades available.
- Quick Release Safety Latch



TLC03

Single pair 110 style impact tools

DESCRIPTION

this high-quality ratcheting crimp tool is designed to crimp and cut quickly the wires of the RJ45 Connector .
The parallel action design maintain accurate alignment of the die with the plug for a precision crimp every time.

APPLICATION

- For cutting modular Plug RJ 45 and RJ 11 .
- Cut & strip by one operation Easy & effective .
- Light weight , middle carbon steel material , durable & compact tool .
- With round or flat cable stripper .
- Replacement cutting blades available.
- Quick Release Safety Latch



TLD01

Cable stripper

ORDER INFORMATION

Part number	Description	Standard Color	Inner box	Carton	Carton measurement	Carton weight
TLA11	single pair 110 style impact tool	Blue	5PCS	50PCS	L 62cm×W 29cm×H 30cm	8.00KG
TLA02	Crimp jack tools	Blue	20PCS	200PCS	L 53.5cm×W 31.3cm×H 23.4cm	7.00KG
TLA03	Insertion tools	White	5PCS	50PCS	L 62cm×W 29cm×H 30cm	6.00KG
TLB01	multi pair 110 style impact tools	Black	5PCS	50PCS	L 66cm×W 33cm×H 30cm	27.00KG
TLC11	RJ45 and RJ11 Crimp tools	Black	5PCS	50PCS	L 53.5cm×W 31.3cm×H 23.4cm	29.20KG
TLC03	RJ45 Crimp tools	Black	5PCS	50PCS	L 53.5cm×W 31.3cm×H 23.4cm	15.00KG
TLD01	Cable stripper	Black	10PCS	100PCS	L 53.5cm×W 31.3cm×H 23.4cm	6.00KG

PLUG BOOTS

DESCRIPTION

The 110 single -pair impact tool is designed to seat 110 connecting blocks and terminate and cut cable on 110 wiring blocks. Saving time and money, The tool features an easy way to hold ,ergonomically designed handle that helps reduce fatigue when trimming wire or seating connection blocks to the wiring base .

APPLICATION

- Designed to terminate wires on 110 clips. LIREPLACEABLE blades
- Comfortable ergonomic grip



Plug Boots

GROUND SOCKET

DESCRIPTION

Ground-fault interrupter is an unintentional electrical path between a source of electrical current and a grounded surface. Electrical shock can occur if a person comes into contact with an energized part. GFCIs (ground-fault circuit-interrupters) can greatly reduce the risk of shock by immediately shutting off an electrical circuit when that circuit represents a shock hazard (a person comes in contact with a faulty appliance together with a grounded surface). They are characterized by their adaptability to diversification of architectural specification .

APPLICATION

- positive protection against electronic shock
- They will operate well because of overheating. and waterproof
- They will operate at their design speed



FSA09

Socket



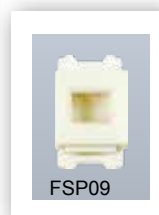
FSF04

Ground Socket



FSD06

Ground Socket



FSP09

AMP modular board



FSP11

CommScope modular board



FSP27

Blank Board

CABLE TESTER

DESCRIPTION

Design for the testing of the UTP and screened for the opens , shorts , reversals, mis-wiring and so on , this tester allows one person to quickly test and identify up to different hour runs from the one locations .

This ethernet cable tester quickly and easily checks for cable continuity, mis-wiring, open, short, straight-through or cross pinning.

APPLICATION

- For UTP/STP -4 &2 pairs lan cable (10/100 Base-T) .
- For telephone line cable .
- Coaxial cable (BNC-BNC) 10 Base-2 .

ORDER INFORMATION

Part number	Description	Standard Color	Inner box
PBB01-*	plug boots	---	100PC
FSA09	ground socket	Gold	1PC
FSD06	ground socket	Gold	1PC
FSF04	ground socket	Beige	1PC
FSP09	AMP modular board	Beige	1PC
FSP11	CommScope modular board	Beige	1PC
FSP27	black board	Beige	1PC
CSA01	Cable tester	White	1PC

Use * to specify the color :

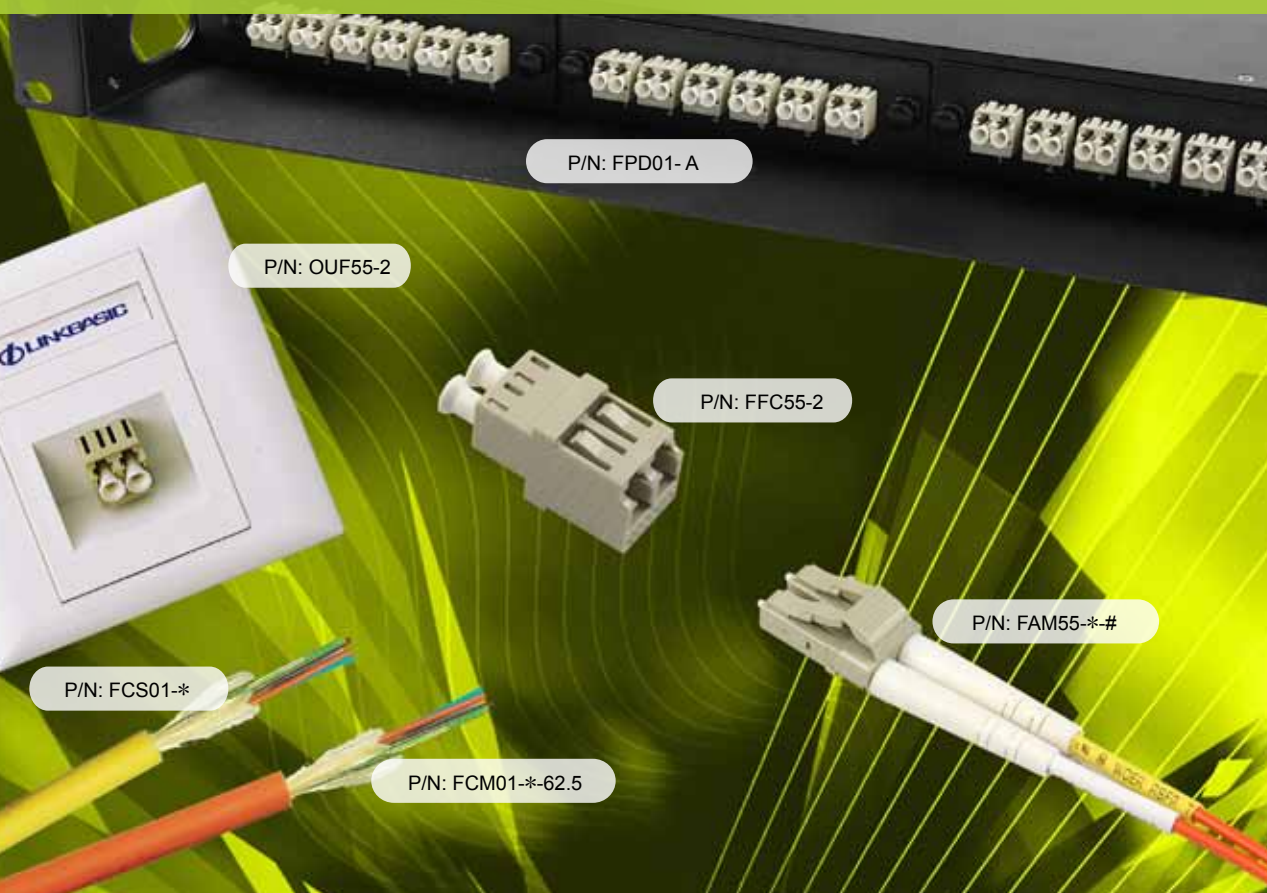
A = black B =blue C =red D= orange
E=yellow F= gray G =green



CSA01

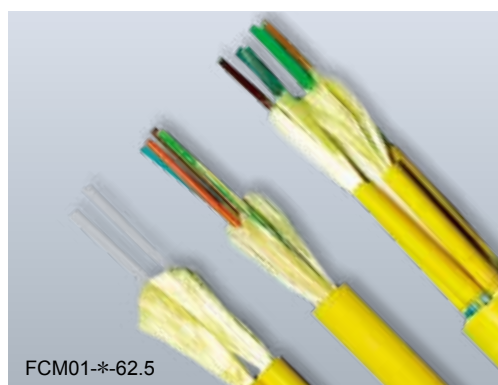
Cable Tester

FIBER OPTIC SOLUTION PRODUCTS



INDOOR FIBER OPTICAL CABLE	75
OUTDOOR FIBER OPTICAL CABLE	76-77
FIBER FACEPLATE ST, SC, FC, LC	78
ADAPTER (CERAMIC SLEEVE)	78
FIBER OPTICAL PATCH PANEL	79-81
FIBER OPTICAL CLOSURE	82
FIBER PATCH CORDS	83-84
FIBER OPTICAL CONVERTER	84
SC FIBER CONVERTER	85

INDOOR FIBER OPTICAL CABLE



FCM01-*~62.5

Multi Mode Indoor Optical Cable

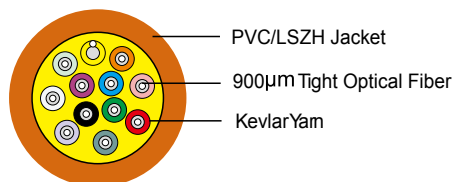
DESCRIPTION

PE insulated, aluminum mylar tape shield, PVC sheathed, indoor digital cable, used to transmit digital (2B+D) and analog signal between telecommunication socket of building.

APPLICATION

- High strength aramid yarn strength member ensures unyielding to tension and long term stability in transmission
- Small outer diameter, light weight, flame-retardant, easy to strip, low attenuation and highly soft
- Direct interconnect tight buffered cables and need no tie-in box or pigtail
- Suitable for construction operation and convenient for maintenance
- Building to building interconnection, indoor distribution
- As pigtail of the instrument-type communication equipment
- As the moveable connect line for patch cords and connectors

PRODUCT FIGURE



PVC/LSZH Jacket

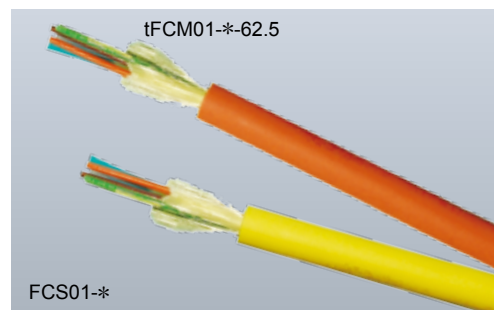
900µm Tight Optical Fiber

Kevlar Yarn

ORDER INFORMATION

Part number	Description	Standard Color
FCM01-*~62.5	Multi Mode Indoor Optical Cable	Orange
FCS01-*	Single Mode Indoor Optical Cable	Yellow

fiber item		2cores	4cores	6cores	8cores	10cores	12cores
fiber diameter (mm±0.25)		3.2	4.8	5.1	5.6	5.8	6.2
fiber character (kg/km)		11	18.4	22	24	27	31
fiber character							
attenuation (+20℃)	50μm	≤ 3.5dB/km @ 850nm			≤ 1.5dB/km @ 1300nm		
	62.5μm	≤ 3.5kB/km @ 850nm			≤ 1.5kB/km @ 1300nm		
	G.652	≤ 0.45dB/km @ 1310nm			≤ 0.40dB/km @ 1550nm		
	G.655	≤ 0.50dB/km @ 1310nm			≤ 0.50dB/km @ 1550nm		
bandwidth	50μm	≥ 200MHz· km @ 850nm			≥ 400MHz· km @ 1300nm		
	62.5μm	≥ 160MHz· km @ 850nm			≥ 200MHz· km @ 1300nm		
NA	50μm	0.20±0.015					
	62.5μm	0.275±0.015					
end wave lengthλ _{cc}	G.652	≤ 1260nm					
	G.655	≤ 1480nm					
specs character							
tight optical fiber		900±50μm					
fiber outer diameter		125±1.0μm					
length		≤ 2200m					
environment character							
ransport temperature		-20℃~-+70℃					
storage temperature		-40℃~-+70℃					
installation temperature		-5℃~+50℃					
operation temperature		-20℃~-+70℃					
the extra temperature attenuation / α _α (-20℃~-+70℃)	50μm	≤ 0.50dB/km @ 1300nm					
	62.5μm	≤ 0.50kB/km @ 1300nm					
	G.652	≤ 0.20dB/km @ 1550nm					
	G.655	≤ 0.20dB/km @ 1550nm					
allowable tension	long time	200N					
	short time	660N					
allowable press force	long time	300N/100mm					
	short time	1000N/100m					
short term bend radius		20×D(Fiber optical short axis)					
long term bend radius		10×D(Fiber optical short axis)					



Single Mode Indoor Optical Cable

OUTDOOR FIBER OPTICAL CABLE (GYXS)

DESCRIPTION

In the structure of Model GYXS optical cable, the single mode or multimode optical fibers are jacketed by loose tube and the tube is made of high modulus polyester. Inside the tube, it is full of waterproof filling compound, in which no elemental hydrogen could be detected. Outside the loose tube, it is wrapped longitudinally by a layer of both sides plastic coated ripple steel tape and the waterproof material between the steel tape and loose tube is used to ensure compact optical cable structure and longitudinal waterproof. There are two parallel steel wires on the two sides of the loose tube and they are sheathed by PE to form an optical cable.



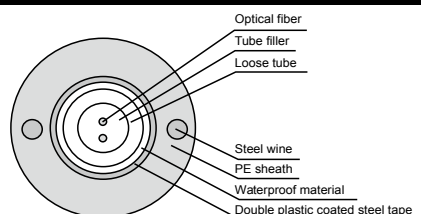
Multi Mode Out Optical Cable

No of fiber cable core	Diameter of steel core (mm)	Diameter of the loose tube (mm)	The standard thickness of the sheath (mm)	Diameter of fiber cable (mm)	The weight of the fiber (kg/km)	(short term/long term) allowable tension (N)	Allowable press force
2-12	1.6	2.0/3.0	3.0	10.6	148	1500/3000	3000
14-24	1.6	2.8/4.0	3.0	12.5	170	1500/3000	3000
26-36	1.6	3.8/5.0	3.0	14.0	185	1500/3000	3000
38-48	1.6	4.5/6.0	3.0	15.0	200	1500/3000	3000

APPLICATION

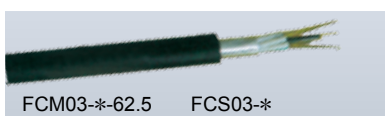
- The medium density PE sheath features perfect mechanical tensile strength, weatherproof, abrasive resistance and good environmental stress cracking performance
- The longitudinally wrapped both side plastic coated steel tapes and waterproof tape could effectively prevent tube from shrinking and improve optical cable waterproof, penetration resistance and moisture-proof
- It is convenient in construction as its small diameter, light weight and perfect performance-price ratio
- The remaining length of optical fiber is controlled precisely to ensure perfect mechanical performance and temperature characteristics of optical cable
- The loose tube material itself has perfect hydrolysis resistance and high strength. The special filling paste inside the loose tube is used to protect the optical fiber

PRODUCT FIGURE



OUTDOOR FIBER OPTICAL CABLE (GYTA)

No of fiber cable core	Diameter of steel core (mm)	Plastic coated steel tape (mm)	Diameter of the loose tube (mm)	Core of the loose tube	Filler core number	Diameter of fiber cable (mm)	The weight of the fiber (kg/km)	(Short term/long term) allowable tension (N)	allowable press force N/100mm
4-6	1.6	/	1.5/2.1	1	4	10.2	95	600/1500	1000
8-12	1.6	/	1.5/2.1	2	3	10.2	95	600/1500	1000
14-18	1.6	/	1.5/2.1	3	2	10.2	95	600/1500	1000
20-24	1.6	/	1.5/2.1	4	1	10.2	95	600/1500	1000
26-30	1.6	/	1.5/2.1	5	0	10.2	95	600/1500	1000
32-36	2.25	/	1.5/2.1	6	0	11.6	139	1000/3000	1000
38-42	2.25	3.7	1.5/2.1	7	1	12.8	164	1000/3000	1000
44-48	2.25	3.7	1.5/2.1	8	0	12.8	164	1000/3000	1000
50-60	2.25	2.8	2.0/2.6	5	1	12.8	164	1000/3000	1000
62-72	2.25	2.8	2.0/2.6	6	0	12.8	164	1000/3000	1000
74-84	2.25	4.5	2.0/2.6	7	1	14.6	214	1000/3000	1000
86-96	2.25	4.5	2.0/2.6	8	0	14.6	214	1000/3000	1000
98-108	2.25	6.1	2.0/2.6	9	1	17	262	1000/3000	1000
110-120	2.25	6.1	2.0/2.6	10	0	17	262	1000/3000	1000
122-132	2.25	8.1	2.0/2.6	11	1	19.5	325	1000/3000	1000
134-144	2.25	8.1	2.0/2.6	12	0	19.5	325	1000/3000	1000
146-216						19.5	330	1000/3000	1000



Multi Mode Out Optical Cable

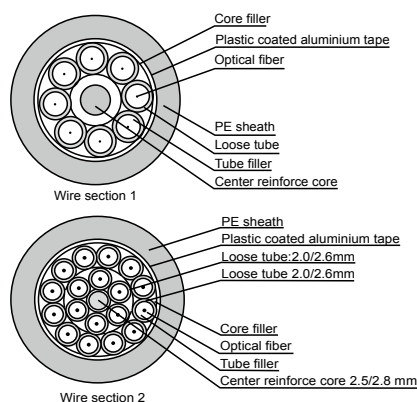
DESCRIPTION

- Available in GYTA type
- The remaining length of optical fiber is controlled precisely to ensure perfect tensile strength and temperature characteristics of optical cable
- The loose tube material itself has perfect hydrolysis resistance and high strength. The special filling paste inside the loose tube is used to protect the optical fiber
- Perfect flexibility and pressing resistance
- PE sheath features perfect UV resistant performance and environmental stress cracking resistance

APPLICATION

- Waterproof performance of optical cable is ensured by following measures:
Single piece of steel wire center reinforcement
- Special waterproof compound filled inside the loose tube
100% filled cable core:
- perfect moisture-proof capability of the moisture-proof plastic coated aluminum tape and both side plastic coated steel tape:
- perfect waterproof material could prevent optical cable from longitudinal water penetration

PRODUCT FIGURE



ORDER INFORMATION

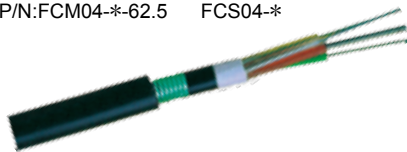
Part number	Description	Standard Color
FCM02-*-62.5	Multi Mode Out Optical Cable	Black
FCS02-*	Single Mode Out Optical Cable	Black
FCM03-*-62.5	Multi Mode Out Optical Cable	Black
FCS03-*	Single Mode Out Optical Cable	Black



LINKBASIC INFORMATION TECHNOLOGY
CREATE AN EXCELLENCE IN THE FUTURE

OUTDOOR FIBER OPTICAL CABLE (GYTS)

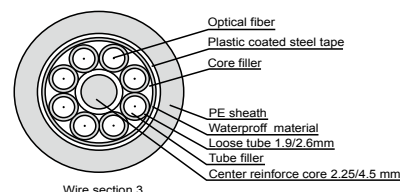
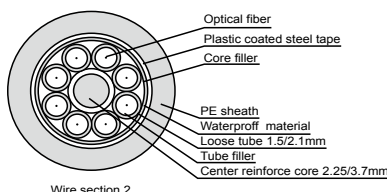
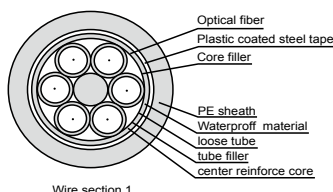
P/N:FCM04-*-62.5 FCS04-*



DESCRIPTION

- Available in GYTS type
- Waterproof performance of optical cable is ensured By following measures:
Single piece of steel wire center reinforced core
- Special waterproof compound filled inside the loose tube
Complete filled cable core
- Moisture-proof layer of both side plastic coated steel tape:
Perfect waterproof material could prevent optical cable from longitudinal water penetration

PRODUCT FIGURE



APPLICATION

- The remaining length of optical fiber is controlled precisely to ensure perfect tensile strength and temperature characteristics of optical cable
- The loose tube material itself has perfect hydrolysis resistance and high strength. The special filling paste inside the loose tube is used to protect the optical fiber
- Perfect flexibility and pressing resistance

No of fiber ble core	Diameter of steel core (mm)	Plastic coated steel tape (mm)	Diameter of the loose tube (mm)	Core of the loose tube	Filler core number	Diameter of fiber cable (mm)	The weight of the fiber (kg/km)	(Short term/long term) allowable tension (N)	allowable press force N/100mm
4-6	1.5	/	1.5/2.1	1	4	11.8	138	600/1500	1000
8-12	1.5	/	1.5/2.1	2	3	11.8	138	600/1500	1000
14-18	1.5	/	1.5/2.1	3	2	11.8	138	600/1500	1000
20-24	1.5	/	1.5/2.1	4	1	11.8	138	600/1500	1000
26-30	1.5	/	1.5/2.1	5	0	11.8	138	600/1500	1000
32-36	2.25	/	1.5/2.1	6	0	13.0	170	1000/3000	1000
38-42	2.25	3.7	1.5/2.1	7	1	14.0	200	1000/3000	1000
44-48	2.25	3.7	1.5/2.1	8	0	14.0	200	1000/3000	1000
50-60	2.25	2.8	2.0/2.6	5	1	14.0	200	1000/3000	1000
62-72	2.25	2.8	2.0/2.6	6	0	14.0	200	1000/3000	1000
74-84	2.25	4.5	2.0/2.6	7	1	15.6	245	1000/3000	1000
86-96	2.25	4.5	2.0/2.6	8	0	15.6	245	1000/3000	1000

OUTDOOR FIBER OPTICAL CABLES (GYTA53)

FCM05-*-62.5 FCS05-*

Multi Mode Out Optical Cable

No of fiber ble core	Diameter of steel core (mm)	Plastic coated steel tape (mm)	Diameter of the loose tube (mm)	Core of the loose tube	Filler core number	Diameter of fiber cable (mm)	The weight of the fiber (kg/km)	(Short term/long term) allowable tension (N)	allowable press force N/100mm
4-6	1.6	/	1.5/2.1	1	4	14.8	256	600/1500	3000
8-12	1.6	/	1.5/2.1	2	3	14.8	256	600/1500	3000
14-18	1.6	/	1.5/2.1	3	2	14.8	256	600/1500	3000
20-24	1.6	/	1.5/2.1	4	1	14.8	256	600/1500	3000
26-30	1.6	/	1.5/2.1	5	0	14.8	256	600/1500	3000
32-36	2.25	/	1.5/2.1	6	0	14.8	256	1000/3000	3000
38-42	2.25	3.7	1.5/2.1	7	1	16.8	304	1000/3000	3000
44-48	2.25	3.7	1.5/2.1	8	0	16.8	304	1000/3000	3000
50-60	2.25	2.8	2.0/2.6	5	1	16.8	306	1000/3000	3000
62-72	2.25	2.8	2.0/2.6	6	0	16.8	306	1000/3000	3000
74-84	2.25	4.5	2.0/2.6	7	1	18.9	366	1000/3000	3000
86-96	2.25	4.5	2.0/2.6	8	0	18.9	366	1000/3000	3000
98-108	2.25	6.1	2.0/2.6	9	1	21.5	429	1000/3000	3000
110-120	2.25	6.1	2.0/2.6	10	0	21.5	429	1000/3000	3000
122-132	2.25	8.1	2.0/2.6	11	1	22.3	488	1000/3000	3000
134-144	2.25	8.1	2.0/2.6	12	0	22.3	488	1000/3000	3000
146-216			Wire section 3			22.3	500	1000/3000	3000

ORDER INFORMATION

Part number	Description	Standard Color
FCM04-*-62.5	Multi Mode Out Optical Cable	Black
FCS04-*	Single Mode Out Optical Cable	Black
FCM05-*-62.5	Multi Mode Out Optical Cable	Black
FCS05-*	Single Mode Out Optical Cable	Black

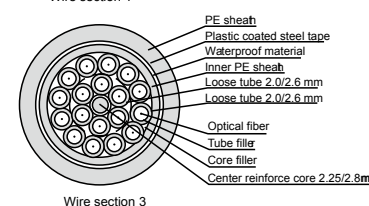
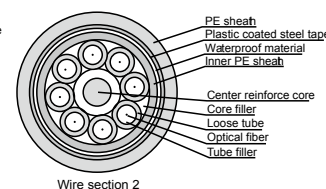
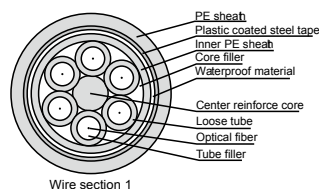
DESCRIPTION

- Available in GYTA53 type .
- The remaining length of optical fiber is controlled precisely to ensure perfect tensile strength and temperature characteristics of optical cable
- The loose tube material itself has perfect hydrolysis resistance and high strength. The special filling paste inside the loose tube is used to protect the optical fiber
- Perfect flexibility and pressing resistance
- PE sheath features perfect UV resistant performance and environmental stress cracking resistance

APPLICATION

- Waterproof performance of optical cable is ensured by following measures:
Single piece of steel wire center reinforcement
- Special waterproof compound filled inside the loose tube
100% filled cable core
- perfect moisture-proof capability of the moisture-proof plastic coated aluminum tape and both side plastic coated steel tape
- perfect waterproof material could prevent optical cable from longitudinal water penetration

PRODUCT FIGURE



FIBER FACEPLATE ST, SC, FC, LC



2-Port ST Fiber Faceplate



2-Port ST Fiber Faceplate



2-Port SC Fiber Faceplate



Fiber Faceplate Mount Box

DESCRIPTION

This fiber coupler line consists of MT-RJ, LC, SC, ST and SC, adapters available in 2 a fiber versions. angled versions are available with our patented gravity-feed design for controlling the bend radius of fiber cables. All fiber adapters are "universal" to support either multimode or single , all fiber adapters are "universal" to support either multimode or single.

APPLICATION

- This fiber coupler line consists of MT-RJ, LC, SC, ST and SC/ST hybrid Adapters available in 2 a fiber versions
- Angled versions are available with our patented gravity-feed design for Controlling the bend radius of the fiber cable
- All fiber adapters are "universal" to support either multimode or single mode fiber connections

ORDER INFORMATION

Part number	Description	Standard Color	Inner box	Carton	Carton measurement	Carton weight
OUF11-2	2-Port ST Fiber Faceplate	White	15PCS	150PCS	L 53.5cm×W 31.3cm×H 23.4cm	6.50KG
OUF22-2	2-Port SC Fiber Faceplate	White	15PCS	150PCS	L 53.5cm×W 31.3cm×H 23.4cm	6.50KG
OUF55-2	2-Port LC Fiber Faceplate	White	15PCS	150PCS	L 53.5cm×W 31.3cm×H 23.4cm	6.50KG
OUK86-3	Fiber Faceplate Mount Box	White	15PCS	150PCS	L 53.5cm×W 31.3cm×H 23.4cm	6.50KG

ADAPTER (CERAMIC SLEEVE)

DESCRIPTION

Compliant with : ANSI , Bellcore, TIA/EIA standards .
Low insertion and high return loss .
Excellent repeatability and changeability .
Simplex and duplex available .

APPLICATION

- Telecommunication networks
- CATV networks
- Active device termination
- Local area networks

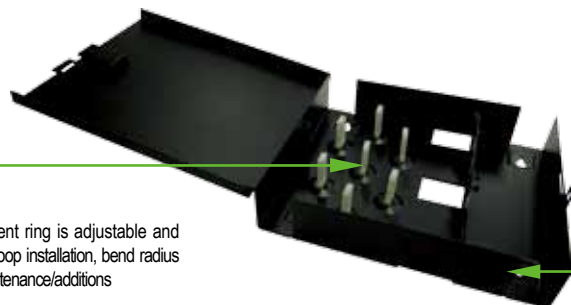
Single ST Adapter
(Ceramic Sleeve)Single SC Adapter
(Ceramic Sleeve)Single SC Adapter
(Ceramic Sleeve)Single FC Adapter
(Ceramic Sleeve)Single LC Adapter
(Ceramic Sleeve)Single LC Adapter
(Ceramic Sleeve)

ORDER INFORMATION

Part number	Description	Standard Color	Inner box	Carton	Carton measurement
FFC11-1	ST adapter(ceramic sleeve,simplex)	Yellow	50PCS	500PCS	L 53.5cm×W 31.3cm×H 23.4cm
FFC22-1	SC adapter(ceramic sleeve,simplex)	Gray	50PCS	500PCS	L 53.5cm×W 31.3cm×H 23.4cm
FFC22-2	SC adapter(ceramic sleeve,duplex)	Gray	50PCS	500PCS	L 53.5cm×W 31.3cm×H 23.4cm
FFC33-1	FC adapter(ceramic sleeve,simplex)	Red	50PCS	500PCS	L 53.5cm×W 31.3cm×H 23.4cm
FFC55-1	LC adapter(ceramic sleeve,simplex)	Gray	50PCS	500PCS	L 53.5cm×W 31.3cm×H 23.4cm
FFC55-2	LC adapter(ceramic sleeve,duplex)	Gray	50PCS	500PCS	L 53.5cm×W 31.3cm×H 23.4cm

12 PORT WALL MOUNT FIBER PATCH PANEL

P/N:FWB12



Unique cable management ring is adjustable and stackable to simplify fiber loop installation, bend radius compliance, and future maintenance/additions

Sidewall cutout gives completely unobstructed access to the bulkheads when door is open (covered when door is closed)

DESCRIPTION

12-port splicing in notebook style which allows for splicing and connection. It fits for wall mount and 19-inch rack mount. Rack mount enclosure system, 19" rack mountable distribution box, wall mount splice & distribution box, outdoor fiber splice & distribution cabinet. It offers highly-engineered, quality-tested solutions for fiber optic cable management, distributions, terminations, splices and storage.

APPLICATION

- Modular designed for 19" standard optical distribution frame
- Splice and distribution modules are inserted inside
- Each module has reliable position guiding devices
- Modules can be pulled out from the unit
- Low profile high-density design, made of aluminum alloy housing, light in weight
- fuse and quick to manage
- with wide working space, easy to withdraw the fibers when testing and distributing
- Coupling options: FC, SC, ST.

ORDER INFORMATION

Part number	Description	Standard Color	Inner box	Carton
FWB12	12-port wall mount fiber optical patch panels	Black	1PC	200PCS
FPE03	Fiber Optical Patch Panels(3U)	Black	1PC	3PCS
FPE02	Fiber Optical Patch Panels(2U)	Black	1PC	5PCS
FPE01	Fiber Optical Patch Panels(1U)	Black	1PC	10PCS

ADAPTER PANEL

DESCRIPTION

Blank Panel is a great way to save for future equipment space or for filling in empty spaces between equipment. The Blank Panels includes mounting screws and assembly instructions.

APPLICATION

- Mount to Trays to protect fiber connections and splices
- Hold Fiber Adapter Panels and Cassettes
- Rugged steel construction ensures durability
- Multiple connector styles to choose from offers complete design flexibility
- Easy snap in installation saves time



Single ST Adapter
(Ceramic Sleeve)

ORDER INFORMATION

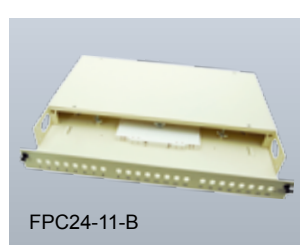
Part number	Description	Standard Color	Inner box	Carton
FFB11-6	Six-port ST adapter Panel	Black	20PCS	200PCS
FFB22-6	Six-port SC adapter Panel	Black	20PCS	200PCS
FFB33-6	Six-port FC adapter Panel	Black	20PCS	200PCS
FFB55-6	Six-port LC adapter Panel	Black	20PCS	200PCS
FFB00	Blank Panel	Black	20PCS	200PCS

FIBER OPTICALPATCH PANEL



FPC24-11-A

24 port ST Fiber optical patch panels(1U)



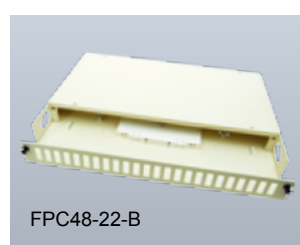
FPC24-11-B

24 port ST Fiber optical patch panels(1U)



FPC24-22-A

24 port SC Fiber optical patch panels(1U)



FPC48-22-B

24 port SC Fiber optical patch panels(1U)

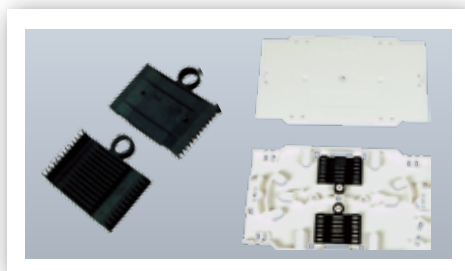
DESCRIPTION

This fiber patch panel fits for ST or SC adapter(dual port) , it has the function of splicing, distribution, administration, protection and storage for fiber cables. With our high quality materials and elegant design, it makes our products extra valuable to buyers.

To effectively manage optical fiber terminations and splices, We provide a termination solution for LAN applications requiring fully enclosed and lockable wall mount enclosures. These units are equipped with cable management reels and cable routing accessories to limit bend radius and add strain relief control.

APPLICATION

- It fits for 19 inch rack mount for SC adapter (dual port)
- The drawer is the holding board for splicing; the position can be adjusted according to the holes on the board
- Aluminum sliding fittings with self-locking functions prevent the drawer from falling when moved; flexible and convenient usage
- The cover can be opened and components put in easily
- All the internal and outer cables can enter the panel via fixed fittings so that the pigtailed can work there strongly
- With wide working space, easy to withdraw the fibers when testing and distributing



COLOR

A



B



ORDER INFORMATION

Part number	Description	Standard Color	Inner box	Carton
FPC24-11-*	24 Port ST Fiber Optical Patch Panel(1U)	Black or gray	1PC	5PCS
FPC24-22-*	24 Port SC Fiber Optical Patch Panel(1U)	Black or gray	1PC	5PCS
FPC48-22-*	48 Port SC Fiber Optical Patch Panel(1U)	Black or gray	1PC	5PCS

FIBER OPTICAL PATCH PANEL



FPD01-A

Fiber Optical Patch Panel(1U)



FPD11-6-A

six-port ST adapter Panel



FPD22-6-A

six-port SC adapter Panel



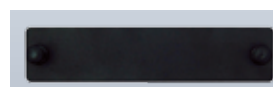
FPD11-6-A

six-port ST adapter Panel



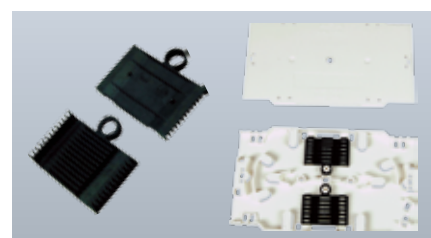
FPD55-8-A

six-port LC adapter Panel



FPD00

Blank Panel



DESCRIPTION

This fiber patch panel fits for ST or SC adapter(dua port) , it has the function of splicing, distribution, administration, protection and storage for fiber cables. With our high quality materials and elegant design, it makes our products extra valuable to buyers.

To effectively manage optical fiber terminations and splices, We provide a termination solution for LAN applications requiring fully enclosed and lockable wall mount enclosures. These units are equipped with cable management reels and cable routing accessories to limit bend radius and add strain relief control.

APPLICATION

- It fits for 19 inch rack mount for SC adapter (dual port)
- The drawer is the holding board for splicing; the position can be adjusted according to the holes on the board
- Aluminum sliding fittings with self-locking functions prevent the drawer from falling when moved; flexible and convenient usage
- The cover can be opened and components put in easily
- All the internal and outer cables can enter the panel via fixed fittings so that the pigtails can work there strongly
- With wide working space, easy to withdraw the fibers when testing and distributing

COLOR

A



B



ORDER INFORMATION

Part number	Description	Standard Color	Inner box	Carton
FPD01-*	Fiber optical patch panel (1U)	Black or gray	1PC	5PCS
FPD11-6-*	six-port ST adapter panel	Black or gray	20PCS	200PCS
FPD22-6-*	six-port SC adapter panel	Black or gray	20PCS	200PCS
FPD22-8-*	eight-port SC adapter panel	Black or gray	20PCS	200PCS
FPD55-8-*	eight-port IC adapter panel	Black or gray	20PCS	200PCS
FPD00-*	blank panel	Black or gray	20PCS	200PCS



FIBER OPTICAL CLOSURE



FPG01

Fiber Optical Closure

Parameter	Unit	Description							
		FC-9074-B		FC-9073-B		FC-9074-A		FC-9073-A	
Dimensions	mm	D=285		D=285		D=285		D=285	
		L=390		L=525		L=390		L=525	
		A=88		A=88		A=88		A=88	
		B=41		B=41		B=41		B=41	
		C=32		C=32		E=21.5		E=21.5	
Capacity	Tray type	Fibers		Fibers		Fibers		Fibers	
Single Circuit	SC	72		160		72		160	
Single Element	SE	216		480		216		480	
4 fo Ribbon		144		320		144		320	
8 fo Ribbon		144		320		144		320	
12 fo Ribbon		216		480		216		480	



FPG02



FPG02



FPG02



FPG02



Fiber Optical Closure

DESCRIPTION

Meet IEC 529 and IP 68 standard
 Single circuit. Single element and ribbon management
 Full bend radius control. Mechanical protection
 Compliant with most splice protector and cables types
 Very easy installation absolutely reliable and low cost enclosures

ORDER INFORMATION

Part number	Description	Standard Color	Inner box	Carton
FPG01	Fiber Optical Closure	Black	1PC	1PC
FPG02	Fiber Optical Closure	Black	1PC	1PC

FIBER PATCH CORDS

DESCRIPTION

Fiber optic patch cords suited for equipment jumper cable, cross connects, and work area connections. All patch cords are 100% factory tested to ensure performance to TIA/EIA-568-B-3 standards. FC, SC, ST, LC, MU, MTRJ and hybrid Patch Cords are available in both multimode (62.5/125µm and 50/125µm) and single mode cable-types, in duplex and simplex versions. The Plastic optical fiber also are available.

APPLICATION

- Low insertion loss
- High return loss
- Precise end face inspection by microscope
- Environmentally stable in optical performance
- Provides total immunity to electrical interference

TYPE	ST		SC		FC	
	MULTI MODE	SINGLE MODE	MULTI MODE	SINGLE MODE	MULTI MODE	SINGLE MODE
INSERTION LOSS	≤ 0.3dB	≤ 0.3dB	≤ 0.3dB	≤ 0.3dB	≤ 0.3dB	≤ 0.3dB
REFLECTION ATTENUATION	-40℃~+80℃	-40℃~+80℃	-40℃~+80℃	-40℃~+80℃	-40℃~+80℃	-40℃~+80℃
INSERT AND PULL TEST	≤ 0.1dB	≤ 0.1dB	≤ 0.1dB	≤ 0.1dB	≤ 0.1dB	≤ 0.1dB
INTERCHANGING CAPABILITY	≤ 0.2dB	≤ 0.2dB	≤ 0.2dB	≤ 0.2dB	≤ 0.2dB	≤ 0.2dB
OPERATING TEMPERATURE	≥ 35dB	≥ 45dB	≥ 35dB	≥ 45dB	≥ 35dB	≥ 45dB

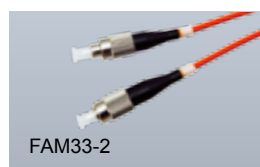
TYPE	MT-RJ		LC	
	MULTI MODE	SINGLE MODE	MULTI MODE	SINGLE MODE
INSERTION LOSS	< 0.5dB	< 0.5dB	< 0.3dB	< 0.4dB
REFLECTION ATTENUATION	> 35dB	PC>40dB, UPC> 45dB, APC> 55dB	> 35dB	PC>45dB, UPC> 50dB, APC> 60dB
INSERT AND PULL TEST	< 0.2dB	< 0.2dB	< 0.2dB	< 0.2dB
INTERCHANGING CAPABILITY	< 0.2dB	< 0.2dB	< 0.2dB	< 0.2dB
OPERATING TEMPERATURE	-40℃~+80℃	-40℃~+80℃	-40℃~+80℃	-40℃~+80℃



FAM11-2
Multi Mode ST-ST
Patch Cord(Duplex)



FAM22-2
Multi Mode SC-SC
Patch Cord(Duplex)



FAM33-2
Multi Mode FC-FC
Patch Cord(Duplex)



FAM55-2
Multi Mode LC-LC
Patch Cord(Duplex)



FAS11-2
Single Mode ST-ST
Patch Cord(Duplex)



FAS22-2
Single Mode SC-SC
Patch Cord(Duplex)

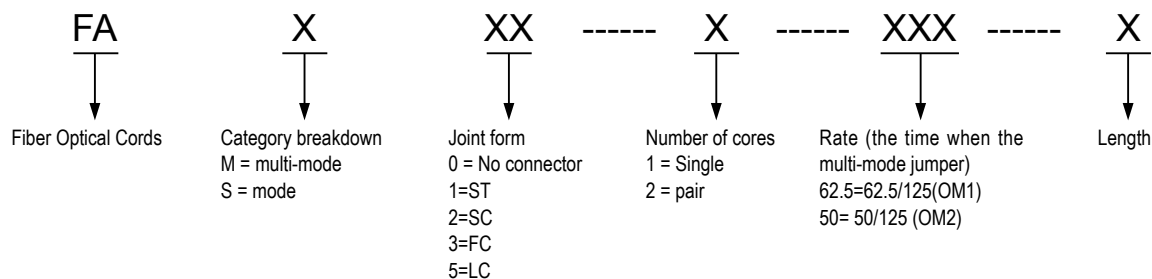


FAS33-2
Single Mode FC-FC
Patch Cord(Duplex)



FAS55-2
Single Mode LC-LC
Patch Cord(Duplex)

TYPE DESCRIPTION



FIBER PATCH CORDS

ORDER INFORMATION

Part number	Description	Poly bag
FAS11-2-3	single mode ST-ST patch cord(duplex) 3m	1PC
FAS12-2-3	single mode ST-SC patch cord(duplex) 3m	1PC
FAS15-2-3	single mode ST-LC patch cord(duplex) 3m	1PC
FAS22-2-3	single mode SC-SC patch cord(duplex) 3m	1PC
FAS25-2-3	single mode SC-LC patch cord(duplex) 3m	1PC
FAS33-2-3	single mode FC-FC patch cord(duplex) 3m	1PC
FAS55-2-3	single mode LC-LC patch cord(duplex) 3m	1PC
FAM11-2-3	Multi mode ST-ST patch cord (duplex) 3m	1PC
FAM15-2-3	Multi mode ST-LC patch cord (duplex) 3m	1PC
FAM22-2-3	Multi mode SC-SC patch cord (duplex) 3m	1PC
FAM12-2-3	Multi mode ST-SC patch cord (duplex) 3m	1PC
FAM25-2-3	Multi mode SC-LC patch cord (duplex) 3m	1PC
FAM33-2-3	Multi mode FC-FC patch cord (duplex) 3m	1PC
FAM55-2-3	Multi mode LC-LC patch cord (duplex) 3m	1PC

Part number	Description	Poly bag
FAS10-1-1.5	single mode ST-ST pigtail (simplex) 1.5m	1PC
FAS20-1-1.5	single mode SC-SC pigtail(simplex) 1.5m	1PC
FAS30-1-1.5	single mode FC-FC pigtail(simplex) 1.5m	1PC
FAS50-1-1.5	single mode LC-LC pigtail(simplex) 1.5m	1PC
FAM10-1-1.5	Multi mode ST-ST pigtail (simplex) 1.5m	1PC
FAM20-1-1.5	Multi mode SC-SC pigtail (simplex) 1.5m	1PC
FAM30-1-1.5	Multi mode FC-FC pigtail (simplex) 1.5m	1PC
FAM50-1-1.5	Multi mode LC-LC pigtail (simplex) 1.5m	1PC

FIBER OPTIC CONNECTOR

DESCRIPTION



ST connector for patch cord ,
Single mode, simplex



SC connector for patch cord ,
Single mode, simplex



FC connector for patch cord ,
Single mode, simplex



LC connector for patch cord ,
Single mode, duplex

ORDER INFORMATION

Part number	Description	Poly bag
FBS01-1	ST connector for patch cord ,Single mode, simplex	1PC
FBS02-1	SC connector for patch cord ,Single mode, simplex	1PC
FBS03-1	FC connector for patch cord ,Single mode, simplex	1PC
FBS05-1	LC connector for patch cord ,Single mode, simplex	1PC
FBS01-2	ST connector for patch cord ,Single mode, duplex	1PC
FBS02-2	SC connector for patch cord ,Single mode, duplex	1PC
FBS03-2	FC connector for patch cord ,Single mode, duplex	1PC
FBS05-2	LC connector for patch cord ,Single mode, duplex	1PC
FBM01-1	ST connector for patch cord ,Multi mode ,simplex	1PC
FBM02-1	SC connector for patch cord ,Multi mode ,simplex	1PC
FBM03-1	FC connector for patch cord ,Multi mode ,simplex	1PC
FBM05-1	LC connector for patch cord ,Multi mode ,simplex	1PC
FBM01-2	ST connector for patch cord ,Multi mode ,duplex	1PC
FBM02-2	SC connector for patch cord ,Multi mode ,duplex	1PC
FBM03-2	FC connector for patch cord ,Multi mode ,duplex	1PC
FBM05-2	LC connector for patch cord ,Multi mode ,duplex	1PC

SC FIBER CONVERTERS

DESCRIPTION

Linkbasic adaptive Ethernet optical transceiver can inter convert the electric signal of can inter convert electric signal of 100Base-TX twisted pair and optical signal of 100Base-TX. It extends the network transmission range from 100m to 100km (single mode optical fiber). Its typical application is Ethernet long range interconnection, such as the interconnection between the equipment room of community with MAN. No configuration of the switch is needed during connection due to the adaptive function. The newly added lightning protection function guarantees the safety of the equipment.

APPLICATION

- Complies with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX and 100Base-FX standards
- Fiber connectivity up to 2km for multimode fiber, 20km for single-mode fiber
- One auto-MDIX RJ-45 connector interface
- Full-Duplex, Half-Duplex, or Auto-Negotiation
- Supports packet length up to 1600 bytes
- 8 diagnostic LEDs (100Mbps, fiber full duplex, UTP full duplex, fiber link, UTP link, fiber signal detect, fiber far-end-fault detect and power)
- Provides fault propagation function for easy cable fault detection



FTM02-1

Multi Mode SC Fiber Converter



FTS02-20-1

Single Mode SC Fiber Converter

ORDER INFORMATION

Part number	Description	Standard Color	Inner box	Carton	Carton measurement
FTS02-20-1	Single more fiber converter ,RJ45-SC, 20 KM, outder power supply	Silver	1PC	12PCS	L 53.5cm×W 31.3cm×H 23.4cm
FTS02-20-2	Single more fiber converter ,RJ45-SC,20 KM, inner power supply	Silver	1PC	12PCS	L 53.5cm×W 31.3cm×H 23.4cm
FTM02-1	Multi more fiber converter ,RJ45-SC,2 KM, outder power supply	Silver	1PC	10PCS	L 53.5cm×W 31.3cm×H 23.4cm
FTM02-2	Multi more fiber converter ,RJ45-SC,2 KM, inner power supply	Silver	1PC	10PCS	L 53.5cm×W 31.3cm×H 23.4cm

CABINET & ENCLOSURE



P/N: NCC

NCF CABINET	87-90
NCC CABINET	91-95
NCB CABINET NCE CABINET	96-101
WCB CABINET WCE CABINET	102-107
WCC CABINET	108-110
DRB OPEN RACK	111-112
NCS ELECTROMAGNETIC SHIELDING CABINET	113-114
PDU	115-117
ACCESSORIES	118-124

NCF CABINET

P/N:NCF



New


STANDARD

Comply with ANSI/EIARS-310-D, DIN41491;PART1, IEC297-2, DIN41494;PART7, GB/T3047.2-92 standard. Compatible with metric ETSI and 19 inch international standard .

FEATURES

- Surface finish: degreasing, pickling, phosphoric, powder coating . The thickness of powder coating is 80μm-100μm .
- Curved perforated front door and double-section rear door enable equipment protection, reliable operation with ventilation rate above 80% .
- Double-section side panels, each panel can be easily assembled separately.
- Top and bottom wiring channel can be closed and adjustable.
- Backside with a pair of vertical cable management .
- Mounting rail with U mark.
- Efficient and solid cabinet connection.
- With earthing kits.
- Advanced lock .
- Optional plinth to meet under-base wiring, ventilation and rat-proof .
- Adjustable feet and heavy duty castors are available at the same time , static loading: 1000KG .
- Full range of optional accessories.

MATERIALS

Cold-rolled steel sheet. Thickness for frame 2.0mm, mounting rail 2.0mm, side panel 1.5mm, fixed shelf 1.5mm

APPLICATION

Widely applied in Finance, Securities and Data Centre and adpted by professional servers' network providers, as IBM, SUN, HP, COMPAQ, DELL, etc .



Frame with scale mark



Mounting rail with U mark



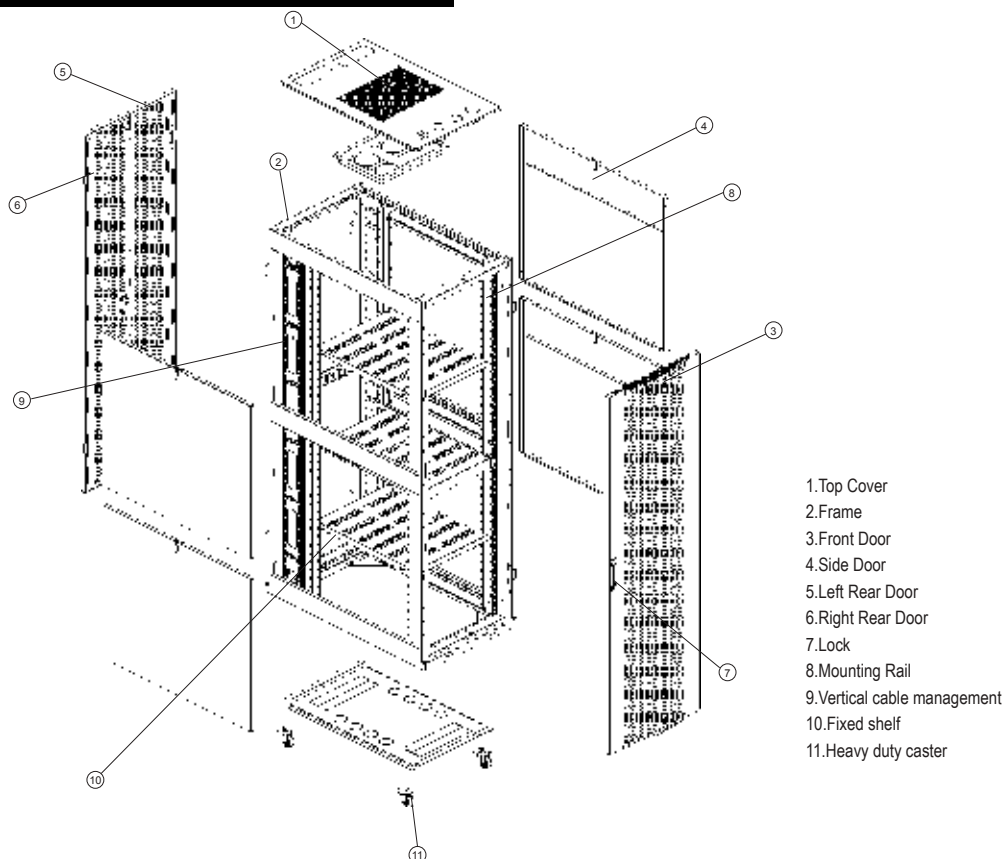
Connection kits

Removable double-section
side panelBackside with a pair of
vertical cable management

Enhanced hinge

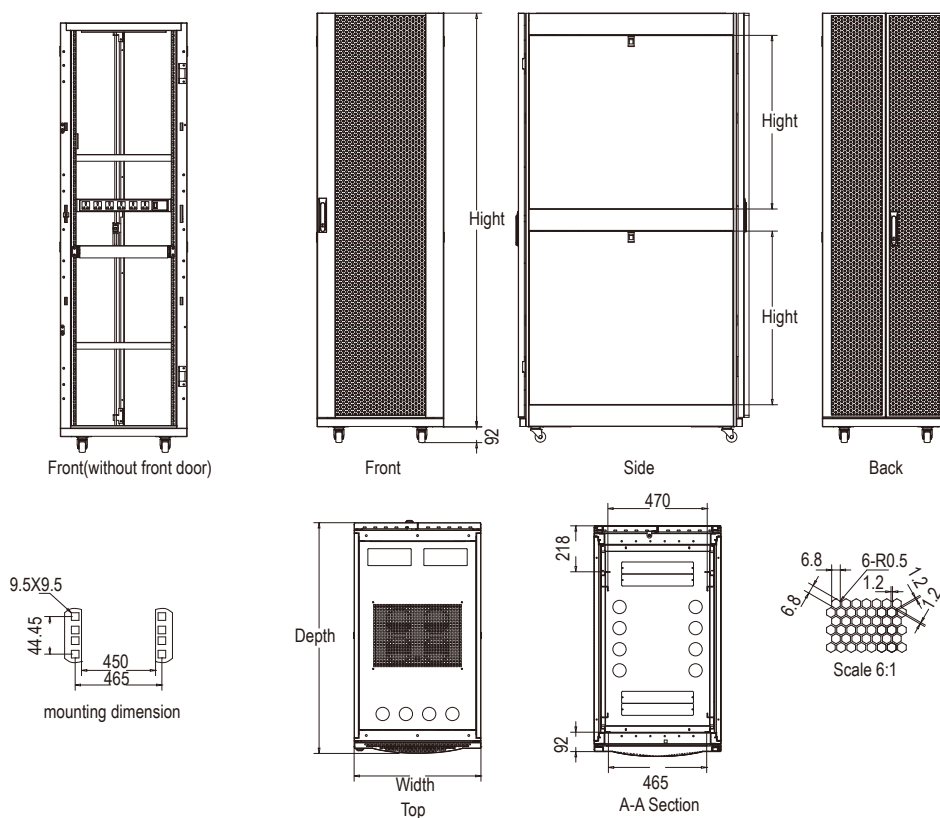
NCF CABINET

STRUCTURAL (WIDTH 600MM)



DIMENSION (MM)

mm Unit of Measurement:mm



NCF CABINET

STANDARD ACCESSORIES

S/N	Specification	Qty	Unit	Material	surface finish	Remark
1	Top cover	1	Pcs	1.5mm cold rolled steel	Powder coated	---
2	Frame	2	Pcs	2.0mm cold rolled steel	Powder coated	---
3	Front door	1	Pcs	1.5mm cold rolled steel	Powder coated	K type door
4	Side panel	4	Pcs	1.5mm cold rolled steel	Powder coated	With lock
5	Left rear door	1	Pcs	1.5mm cold rolled steel	Powder coated	F type door
6	Right rear door	1	Pcs	1.5mm cold rolled steel	Powder coated	F type door
7	Lock	6	Pcs	---	---	---
8	Mounting rail	4	Pcs	2.0mm cold rolled steel	Powder coated	---
9	Mounting angle	6	Pcs	1.5mm cold rolled steel	Powder coated	---
10	Vertical cable management	2	Pcs	1.5mm cold rolled steel	Powder coated	---
11	Fixed shelf	1	Pcs	1.5mm cold rolled steel	Powder coated	---
12	Heavy duty castors	4	Pcs	---	---	---
13	Feet	4	Pcs	---	---	---
14	Cage and nuts	40	sets	---	---	---
15	Fan	4	Pcs	---	---	---
16	6-way power strip	1	Pcs	---	---	2 fans for 600mm depth
17	Wrench	1	Pcs	---	---	---

NCF CABINET

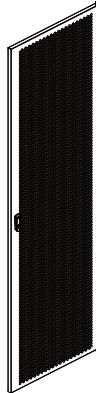
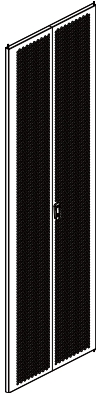
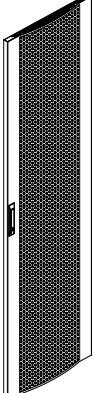
ORDER INFORMATION

Part No	Capacity/U	Width/mm	Depth/mm	Height/mm	Carton measurement			Volume/CBM
					Width/m	Depth/m	Height/m	
NCF37-66-##☆	37U	600	600	1800	0.65	0.65	1.80	0.7605
NCF37-68-##☆		600	800		0.65	0.85		0.9945
NCF37-610-##☆		600	1000		0.65	1.05		1.2285
NCF37-88-##☆		800	800		0.85	0.85		1.3005
NCF37-810-##☆		800	1000		0.85	1.05		1.6065
NCF42-66-##☆	42U	600	600	2000	0.65	0.65	2.00	0.845
NCF42-68-##☆		600	800		0.65	0.85		1.105
NCF42-610-##☆		600	1000		0.65	1.05		1.365
NCF42-88-##☆		800	800		0.85	0.85		1.445
NCF42-810-##☆		800	1000		0.85	1.05		1.785
NCF47-66-##☆	47U	600	600	2200	0.65	0.65	2.20	0.9295
NCF47-68-##☆		600	800		0.65	0.85		1.2155
NCF47-610-##☆		800	1000		0.65	1.05		1.5015
NCF47-88-##☆		800	800		0.85	0.85		1.5895
NCF47-810-##☆		800	1000		0.85	1.05		1.9635

RAMARKS

* = Front door # = Rear door

DOORS

A= steel casement door	D= perforation steel door	F= double swing steel door (perforated)	J= double swing steel door	K= Curved perforated door
				

COLOR

☆ = Colors

A= Black(RAL9004)

B=Gray(RAL7044)

NCC CABINET

P/N:NCC



STANDARD

Comply with ANSI/EIARS-310-D, DIN41491;PART1, IEC297-2, DIN41494;PART7, GB/T3047.2-92 standard. Compatible with metric ETSI and 19 inch international standard .

FEATURES

- Surface finish: degreasing, pickling, phosphoric, powder coating . The thickness of powder coating is 80μm-100μm .
- Curved perforated front door and double-section rear door enable equipment protection, reliable operation with ventilation rate above 80% .
- Nine-fold section steel for the frame.
- Top and bottom wiring channel can be closed and adjusted . Bottom plate with earthing kits .
- Optional plinth to meet under-base wiring, ventilation and rat-proof .
- Advanced lock . Efficient and solid cabinet connection .
- Adjustable feet and heavy duty castors are available at the same time , static loading: 1000KG .
- Full range of optional accessories.

MATERIALS

Cold-rolled steel sheet. Thickness for frame(nine-fold section steel) 1.5mm, mounting rail 2.0mm, side panel 1.2mm, fixed shelf 1.5mm

APPLICATION

Widely applied in Finance, Securities and Data Centre and adpted by professional servers' network providers, as IBM, SUN, HP, COMPAQ, DELL, etc .



Nine-fold section steel



Zinc alloy hinge



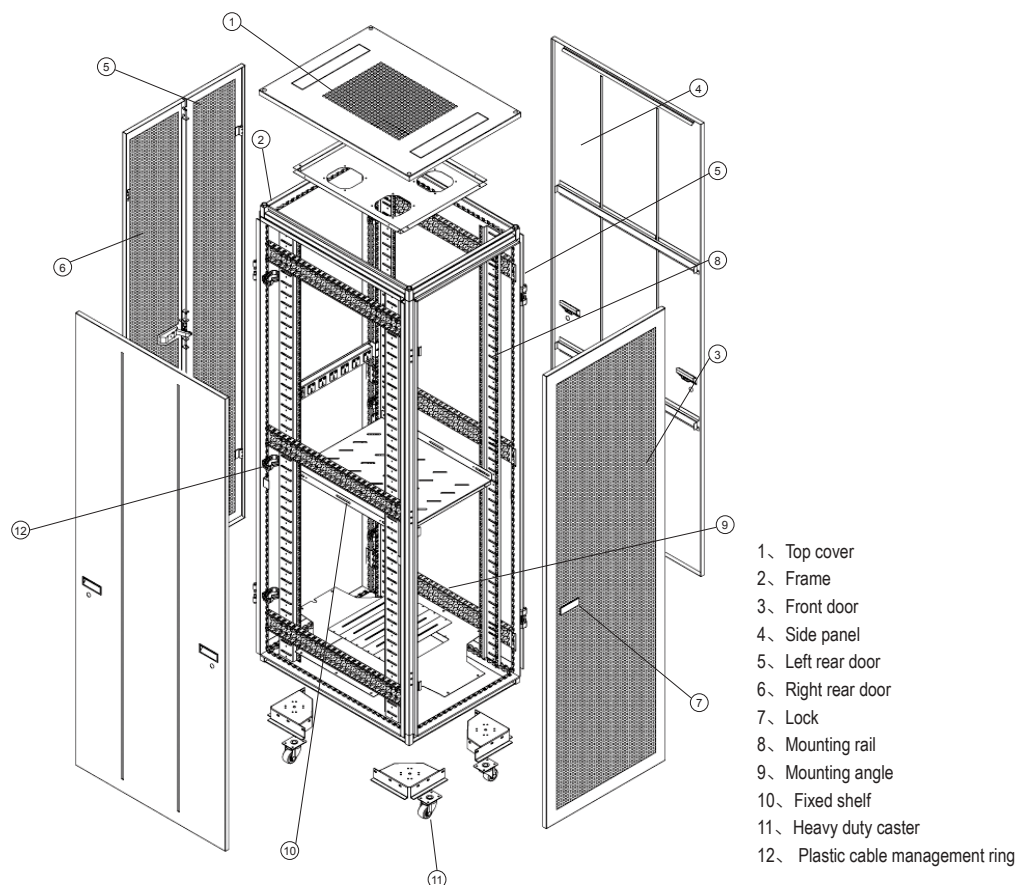
Mounting rail with U mark



ventilation rate above 80%

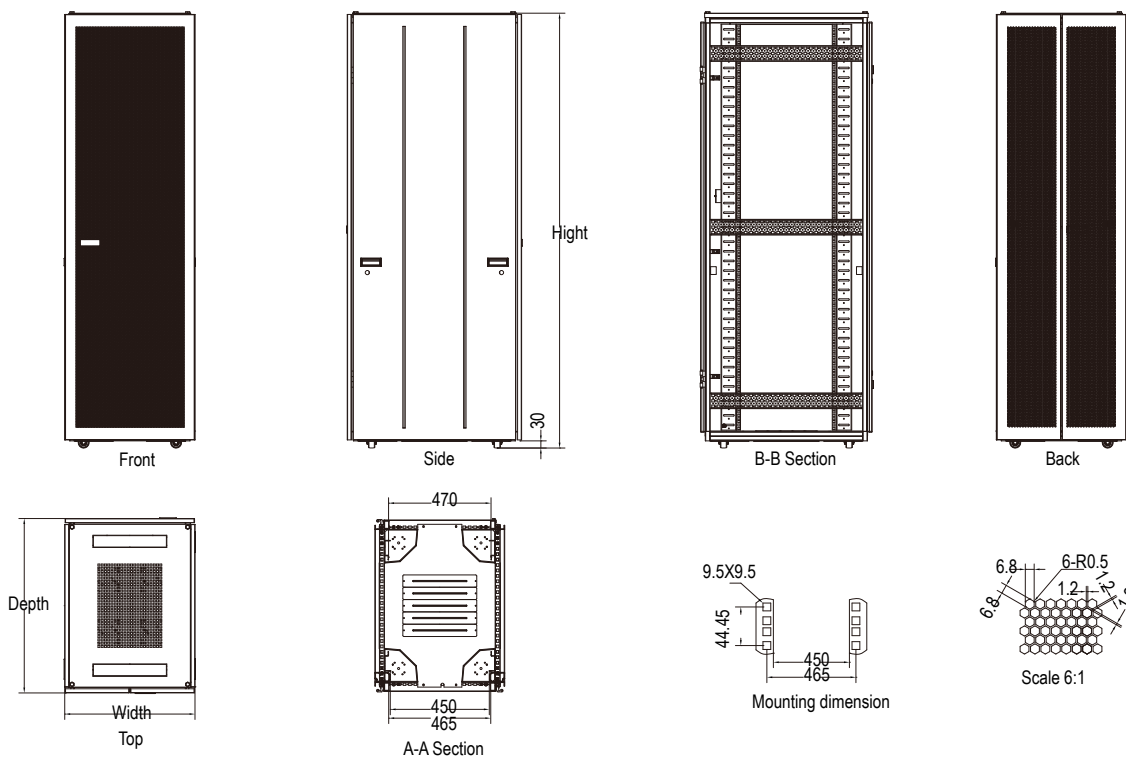
NCC CABINET

STRUCTURAL (WIDTH 600MM)



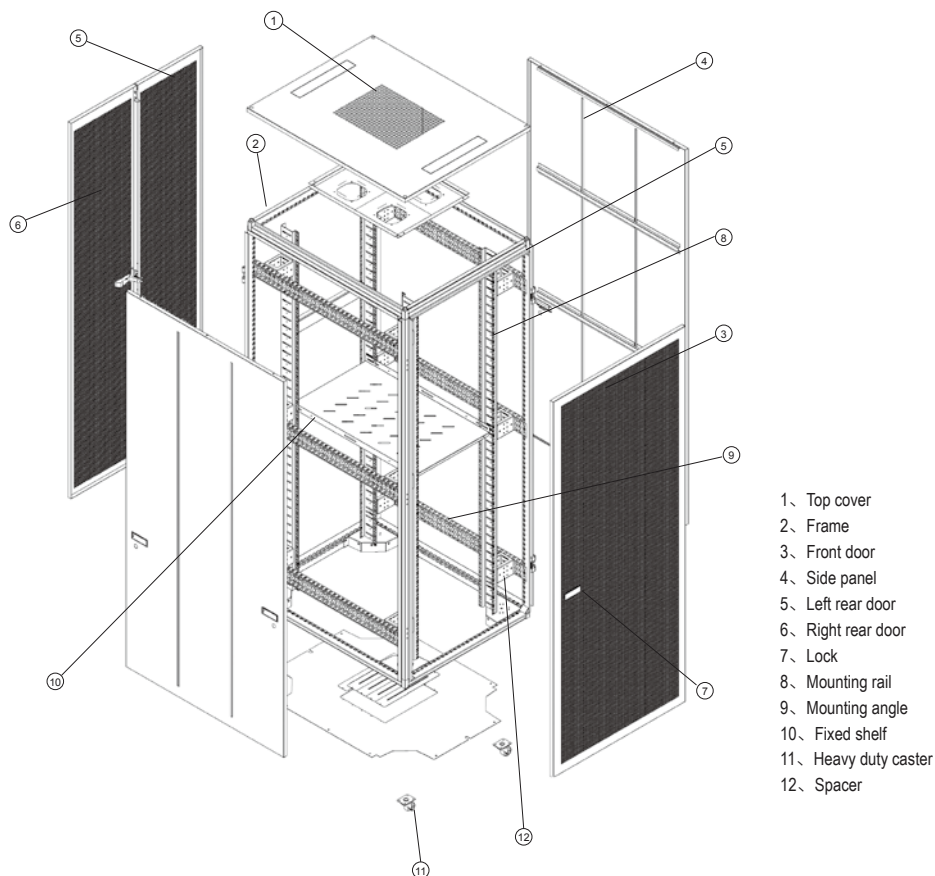
DIMENSION (MM)

mm Unit of Measurement:mm



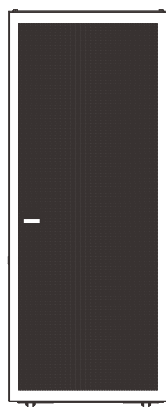
NCC CABINET

STRUCTURAL (WIDTH 800MM)



DIMENSION (MM)

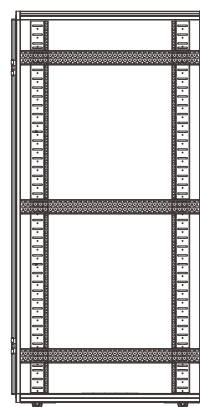
mm Unit of Measurement:mm



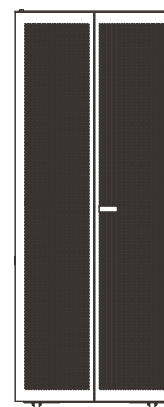
Front



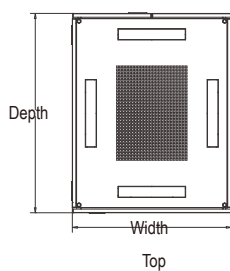
Side



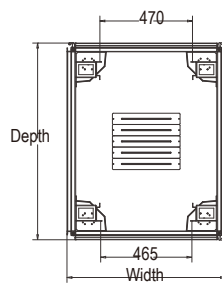
B-B Section



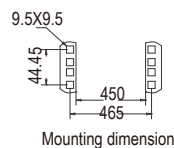
Back



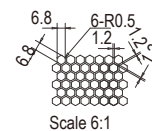
Top



A-A Section



Mounting dimension



Scale 6:1

NCC CABINET

STANDARD ACCESSORIES

S/N	Specification	Qty	Unit	Material	surface finish	Remark
1	Top cover	1	Pcs	1.2mm cold rolled steel	Powder coated	---
2	Frame (nine-fold section steel)	2	Pcs	1.5mm cold rolled steel	Powder coated	---
3	Front door	1	Pcs	1.2mm cold rolled steel	Powder coated	D type door
4	Side panel	4	Pcs	1.5mm cold rolled steel	Powder coated	With lock
5	Left rear door	1	Pcs	1.5mm cold rolled steel	Powder coated	F type door
6	Right rear door	1	Pcs	1.5mm cold rolled steel	Powder coated	F type door
7	Lock	6	Pcs	---	---	---
8	Mounting rail	4	Pcs	2.0mm cold rolled steel	Powder coated	Width 800mm
9	Mounting angle	6	Pcs	1.5mm cold rolled steel	Powder coated	---
10	Spacer	2	Pcs	---	---	---
11	Fixed shelf	1	Pcs	1.5mm cold rolled steel	Powder coated	---
12	Heavy duty castors	4	Pcs	---	---	---
13	Feet	4	Pcs	---	---	---
14	Cage and nuts	40	sets	---	---	---
15	Fan	4	Pcs	---	---	---
16	6-way power strip	1	Pcs	---	---	2 fans for 600mm depth
17	Wrench	1	Pcs	---	---	---

NCC CABINET

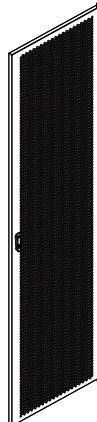
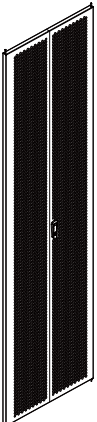
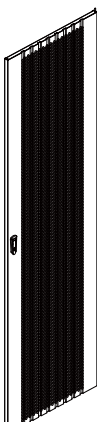
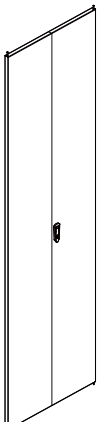
ORDER INFORMATION

Part No	Capacity/U	Width/mm	Depth/mm	Height/mm	Carton measurement			Volume/CBM
					Width/m	Depth/m	Height/m	
NCC37-66-##☆	37U	600	600	1800	0.65	0.65	1.80	0.7605
NCC37-68-##☆		600	800		0.65	0.85		0.9945
NCC37-610-##☆		600	1000		0.65	1.05		1.2285
NCC37-88-##☆		800	800		0.85	0.85		1.3005
NCC37-810-##☆		800	1000		0.85	1.05		1.6065
NCC42-66-##☆	42U	600	600	2000	0.65	0.65	2.00	0.845
NCC42-68-##☆		600	800		0.65	0.85		1.105
NCC42-610-##☆		600	1000		0.65	1.05		1.365
NCC42-88-##☆		800	800		0.85	0.85		1.445
NCC42-810-##☆		800	1000		0.85	1.05		1.785
NCC47-66-##☆	47U	600	600	2200	0.65	0.65	2.20	0.9295
NCC47-68-##☆		600	800		0.65	0.85		1.2155
NCC47-610-##☆		800	1000		0.65	1.05		1.5015
NCC47-88-##☆		800	800		0.85	0.85		1.5895
NCC47-810-##☆		800	1000		0.85	1.05		1.9635

RAMARKS

* = Front door # = Rear door

DOORS

A= steel casement door	D= perforation steel door	F= double swing steel door (perforated)	H= curved concavo-convex perforation steel door (hexagonal Type)	I= concavo-convex perforation steel door (hexagonal Type)	J= double swing steel door
					

COLOR

☆ = Colors

A= Black(RAL9004)

B=Gray(RAL7044)

**STANDARD**

Comply with ANSI/EIA RS-310-A, DIN41491; PART1, IEC297-2, DIN41494; PART 7, GB/T3047.2-92. Compatible with metric, ETSI and 19-inch international standards.

FEATURES

- Exquisite design with precise craftsmanship
- Good compatibility, adapt to more servers. Perfect ventilation
- Vented front door and rear door enable ventilation and reliable operation
- The top and bottom wiring channel can be closed and adjusted.
- Optional plinth to meet under base wiring, ventilation and rat-proof
- Rack's side panel can be easily assembled.
- Efficient and solid cabinet connection
- Adjustable feet and heavy duty castors are available at the same time , static loading: 800kg.(with adjustable feet).
- Advanced lock
- Surface finish: degreasing, pickling, phosphating, powder coating
- Available in black and gray
- Height, width, and depth selectable, full range of optional accessories.

MATERIALS**■ NCB**

Cold rolled steel sheet ; thickness, frame 1.2mm, mounting rail 2.0mm(1.5mm for 600mm depth), fixed shelf 1.2mm, side panel 1.2mm, smoke-gray tempered glass 5mm

■ NCE

Cold rolled steel sheet; thickness, frame 0.8mm, mounting rail 1.2mm. smoke-gray tempered glass 5mm

APPLICATION

Widely applied in finance, securities and data center; adopted by the professional servers' network providers as IBM, SUN, HP, COMPAQ, DELL etc.



Cooling fan



Bottom plate



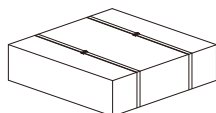
Mounting frame



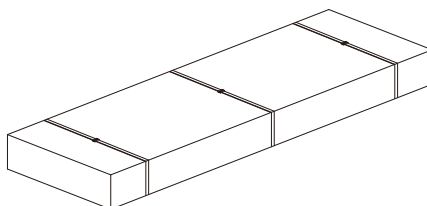
Side locks

NCB CABINET NCE CABINET

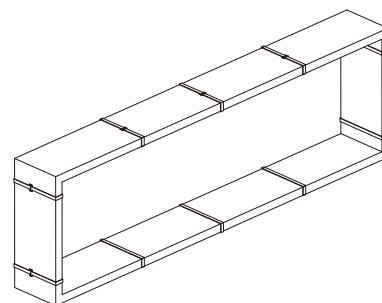
ASSEMBLING DRAFT



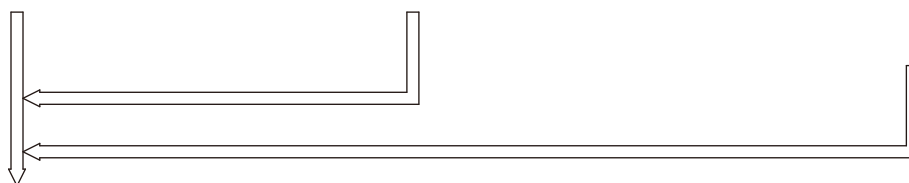
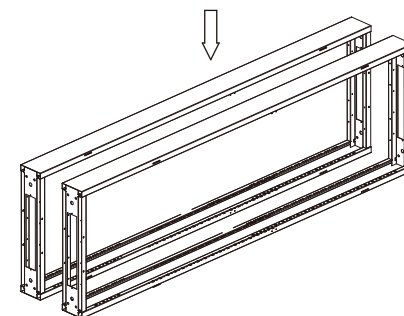
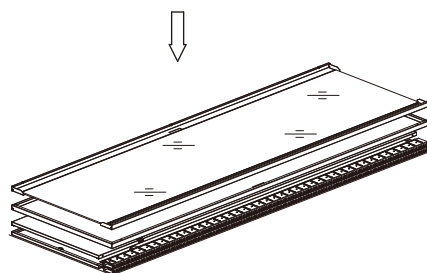
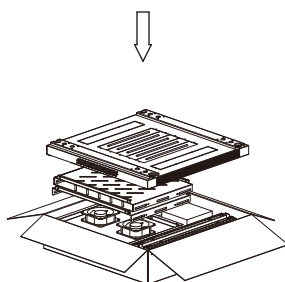
Package a:
(top cover and bottom plate,
mounting angle, fan tray, shelf, accessories bag)



Package b:
(side panel, mounting rail, rear door, front door)

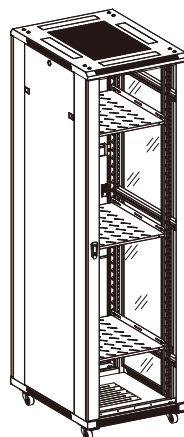
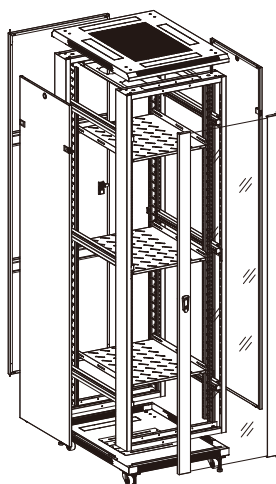


Package c: (frame)



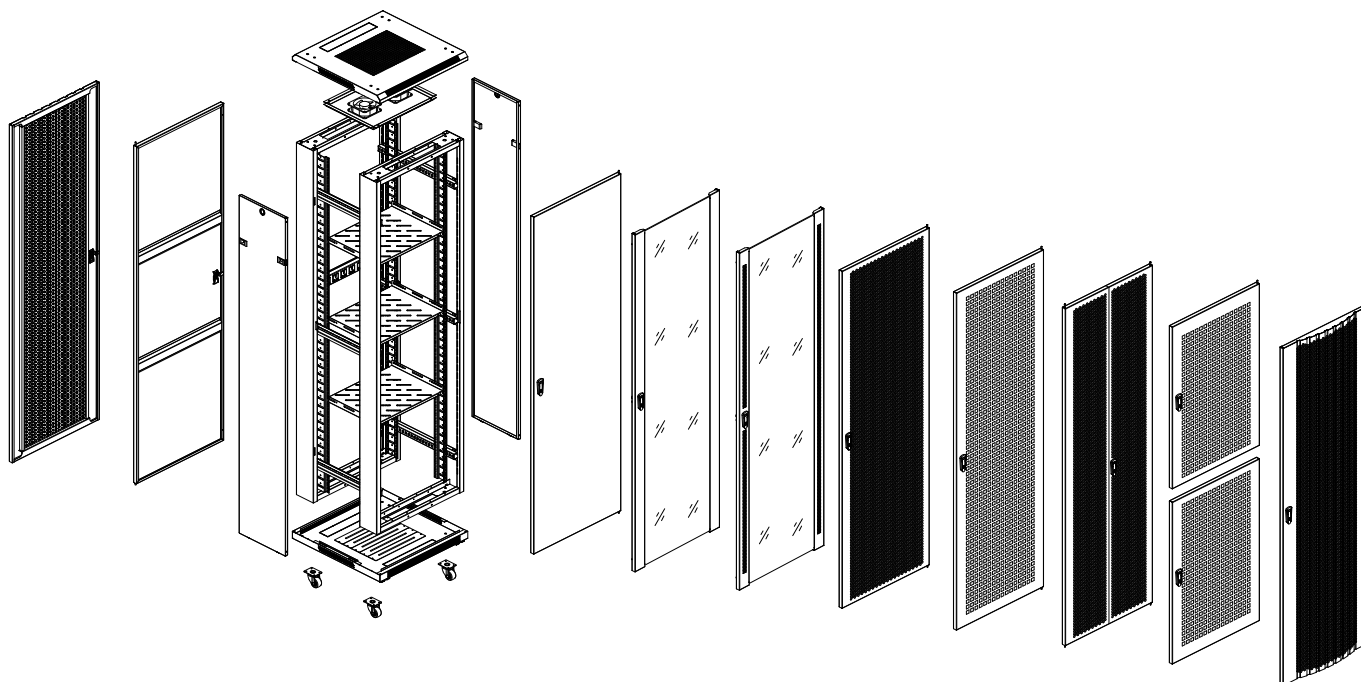
Before packing

after packing

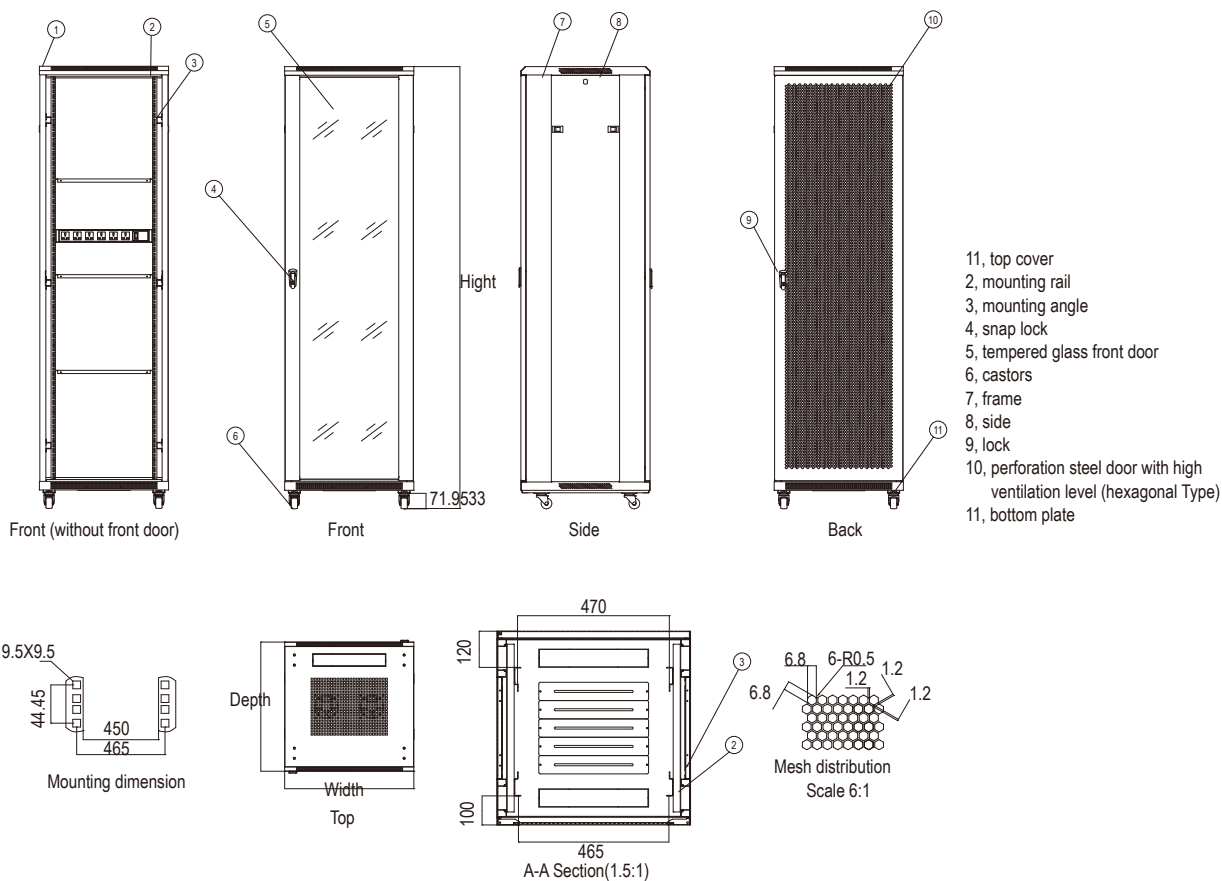


NCB CABINET NCE CABINET

STRUCTURAL



DIMENSION (MM)



NCB CABINET NCE CABINET

STANDARD ACCESSORIES(NCB)

S/N	Specification	Qty	Unit	Material	surface finish	Remark
1	Top cover	1	Pcs	1.2mm cold rolled steel	Powder coated	---
2	Frame (nine-fold section steel)	2	Pcs	1.2mm cold rolled steel	Powder coated	---
3	Front door	1	Pcs	1.2mm cold rolled steel	Powder coated	type door
4	Side panel	4	Pcs	1.2mm cold rolled steel	Powder coated	With lock
5	Left rear door	1	Pcs	1.2mm cold rolled steel	Powder coated	A type door
6	Lock	1	Pcs	---	---	---
7	Mounting rail	6	Pcs	2.0mm cold rolled steel	Powder coated	1.5mm for 66
8	Mounting angle	4	Pcs	1.2mm cold rolled steel	Powder coated	---
9	Bottom plate	6	Pcs	1.2mm cold rolled steel	Powder coated	---
10	Spacer	2	Pcs	---	---	Width 800mm
11	Fixed shelf	1	Pcs	1.2mm cold rolled steel	Powder coated	2pcs under 32u, 1pcs under 22u
12	Heavy duty castors	4	Pcs	---	---	---
13	Feet	4	Pcs	---	---	---
14	Cage and nuts	40	sets	---	---	20pcs under 32u
15	Fan	4	Pcs	---	---	2 fans for 600mm depth
16	6-way power strip	1	Pcs	---	---	---
17	Wrench	1	Pcs	---	---	---

STANDARD ACCESSORIES(NCE)

S/N	Specification	Qty	Unit	Material	surface finish	Remark
1	Top cover	1	Pcs	0.8mm cold rolled steel	Powder coated	---
2	rack	2	Pcs	0.8mm cold rolled steel	Powder coated	---
3	Front door	1	Pcs	0.8mm cold rolled steel	Powder coated	B type door
4	Side panel	2	Pcs	0.8mm cold rolled steel	Powder coated	With lock
5	Rear door	1	Pcs	0.8mm cold rolled steel	Powder coated	A type door
6	Lock	4	Pcs	---	---	---
7	Mounting rail	4	Pcs	1.2mm cold rolled steel	Powder coated	---
8	Mounting angle	6	Pcs	08mm cold rolled steel	Powder coated	---
9	Bottom plate	1	Pcs	0.8mm cold rolled steel	Powder coated	---
10	Fixed shelf	2	Pcs	1.2mm cold rolled steel	Powder coated	1pcs under 37u
11	Castors	4	Pcs	---	---	---
12	Feet	4	Pcs	---	---	---
13	Cage and nuts	40	sets	---	---	20pcs under 32u
14	Fan	4	Pcs	---	---	---
15	6way power strip	1	Pcs	---	---	---
16	wrench	1	Pcs	---	---	---

NCB CABINET

ORDER INFORMATION(NCB)

Part No	Capacity/U	Width/mm	Depth/mm	Height/mm	Carton measurement			Volume/CBM
					Width/m	Depth/m	Height/m	
NCB18-66-##☆	18U	600	600	988	0.63	0.63	1.02	0.40
NCB22-66-##☆	22U	600	600	1166	0.63	0.63	1.20	0.48
NCB22-68-##☆		600	800		0.63	0.83		0.63
NCB27-66-##☆	27U	600	600	1388	0.63	0.63	1.42	0.56
NCB32-66-##☆	32U	600	600	1610	0.63	0.63	1.64	0.65
NCB32-68-##☆		600	800		0.63	0.83		0.86
NCB37-66-##☆	37U	600	600	1833	0.63	0.63	1.86	0.74
NCB37-68-##☆		600	800		0.63	0.83		0.97
NCB37-610-##☆		600	1000		0.63	1.04		1.22
NCB37-88-##☆		800	800		0.83	0.83		1.28
NCB37-810-##☆		800	1000		0.83	1.04		1.61
NCB42-66-##☆	42U	600	600	2055	0.63	0.63	2.08	0.83
NCB42-68-##☆		600	800		0.63	0.83		1.09
NCB42-610-##☆		600	1000		0.63	1.04		1.36
NCB42-611-##☆		600	1100		0.63	1.14		1.49
NCB42-612-##☆		600	1200		0.63	1.24		1.62
NCB42-86-##☆		800	600		0.83	0.63		1.09
NCB42-88-##☆		800	800		0.83	0.83		1.43
NCB42-810-##☆		800	1000		0.83	1.04		1.80
NCB47-66-##☆	47U	600	600	2277	0.63	0.63	2.30	0.91
NCB47-68-##☆		600	800		0.63	0.83		1.20
NCB47-610-##☆		600	1000		0.63	1.04		1.51
NCB47-88-##☆		800	800		0.83	0.83		1.58
NCB47-810-##☆		800	1000		0.83	1.04		1.99

NCB CABINET NCE CABINET

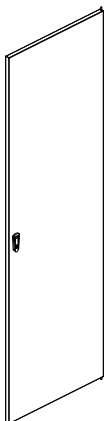
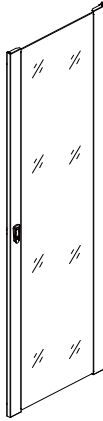
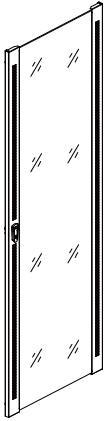
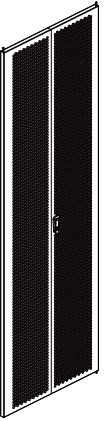
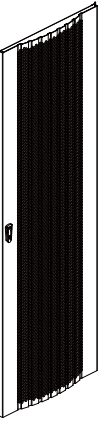
ORDER INFORMATION(NCE)

Part No	Capacity/U	Width/mm	Depth/mm	Height/mm	Carton measurement			Volume/CBM
					Width/m	Depth/m	Height/m	
NCE18-66-##☆	18U	600	600	988	0.63	0.63	1.02	0.40
NCE22-66-##☆	22U			1166			1.20	0.48
NCE27-66-##☆	27U			1388			1.42	0.56
NCE32-66-##☆	32U			1610			1.64	0.65
NCE37-66-##☆	37U			1833			1.86	0.74
NCE42-66-##☆	42U			2055			2.08	0.83
NCE47-66-##☆	47U			2277			2.30	0.91

RAMARKS

* = Front door # = Rear door

DOORS

A= steel casement door	B= smoky-gray glass door	C= smoky-gray glass door with frame punched	D= perforation steel door	F= double swing steel door (perforated)	H= curved concavo- convex perforation steel door (hexagonal Type)	I= concavo-convex perforation steel doo (hexagonal Type)	J= double swing steel door
							

COLOR

☆ = Colors

A= Black(RAL9004)

B=Gray(RAL7044)



**STANDARD**

Comply with ANSI/EIA RS-310-D, DIN41491; PART1, IEC297-2, DIN41494; PART7, GB/T3047.2-92 standard.
Compatible with metric, ETSI and 19" international standard.

FEATURES

- Exquisite design with precise dimension and craftsmanship.
- International popular smoky-gray glass front door.
- Easily be mounted on wall, or placed on floor after installed castor or feet.
- Loading capacity: 60KG.
- Top and bottom wiring channel could be closed.
- Removable front door and side panel, easily installing and maintaining
- Surface finish: Degreased, acid cleaned, phosphoric, water cleaned, electro-static powder coating, meet ROHS standard.
- Optional color: black/gray
- Optional accessories.

**MATERIALS**

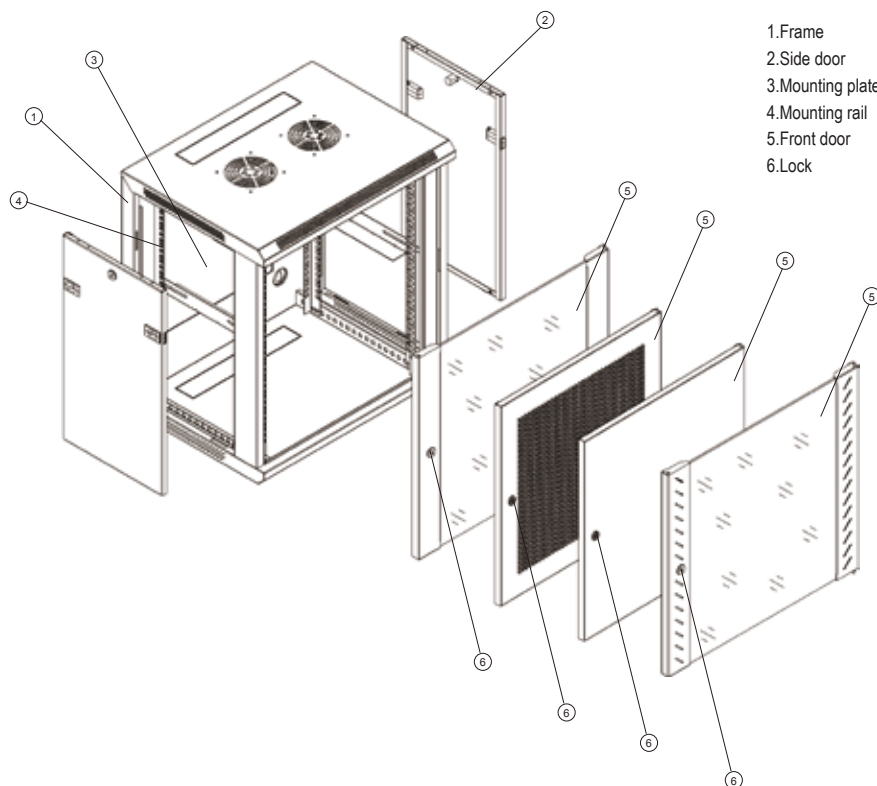
- **WCB**
Cool rolled steel
Thickness: Vertical rail:1.5mm
Else in 1.2mm
Tempered smoky-gray glass with thickness of 5mm.
- **WCE**
Cool rolled steel
Thickness: mounting rail:1.2mm
Else in 0.8mm
Tempered smoky-gray glass with thickness of 5mm.

APPLICATION

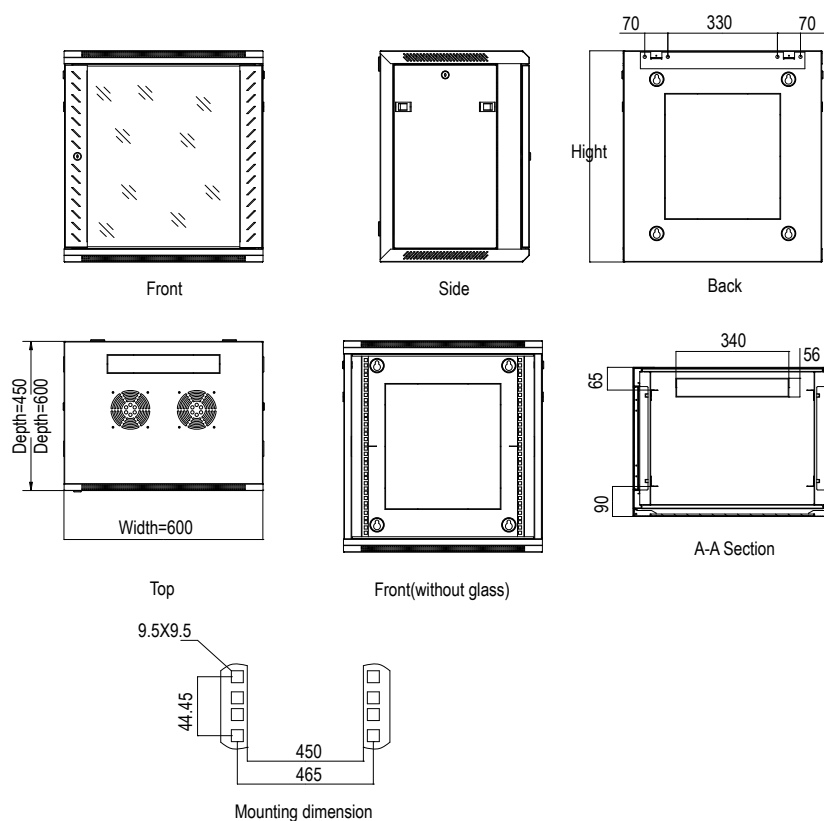
Widely used in network system, educational system, broadcasting system and telecommunication system. Suitable for placing server computer and precision electronic equipments.

WCB CABINET WCE CABINET

STRUCTURAL



DIMENSION (MM)



WCB CABINET WCE CABINET

STANDARD ACCESSORIES (WCB)

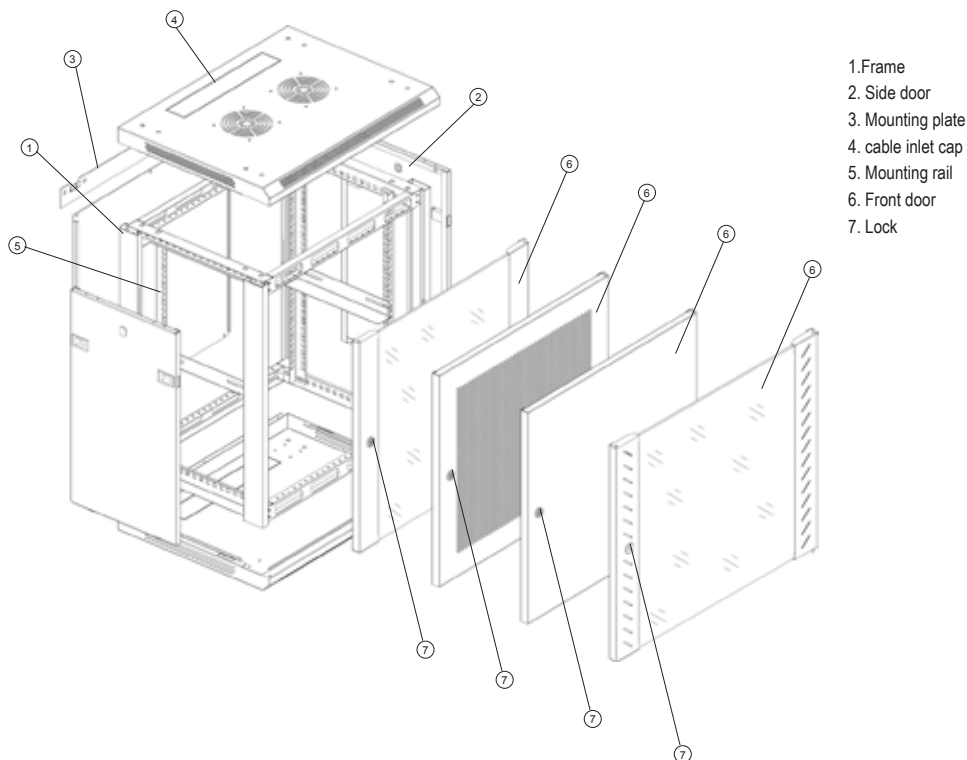
S/N	Specification	Qty	Unit	Material	surface finish	Remark
1	Frame	2	Pcs	1.2mm cold rolled steel	Powder coated	---
2	Front door	1	Pcs	1.2mm cold rolled steel	---	B type door
3	Side door	2	Pcs	1.2mm cold rolled steel	Powder coated	With lock
4	lock	1	Pcs	---	---	---
5	Mounting rail	4	Pcs	1.5mm cold rolled steel	Powder coated	---
6	Mounting plate	1	Pcs	1.2mm cold rolled steel	Powder coated	---
7	Cable inlet cap	2	Pcs	1.2mm cold rolled steel	Powder coated	---
8	Screws &nuts	10	sets	---	---	---
9	wrench	1	Pcs	---	---	---

STANDARD ACCESSORIES (WCE)

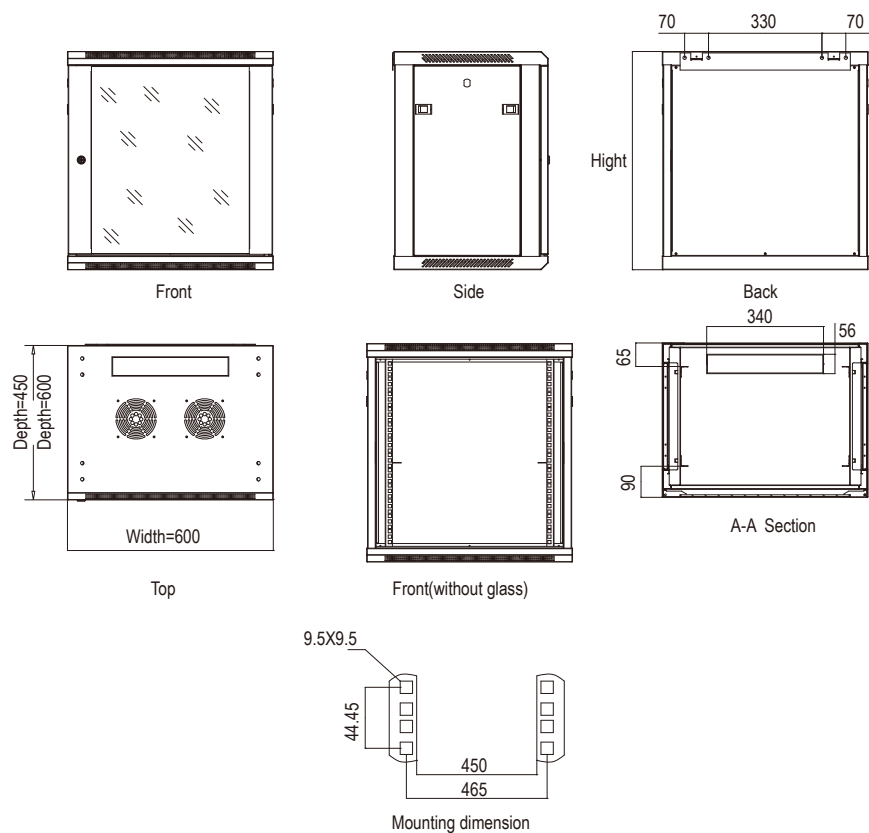
S/N	Specification	Qty	Unit	Material	surface finish	Remark
1	Frame	1	Pcs	0.8mm cold rolled steel	Powder coated	---
2	Front door	1	Pcs	0.8mm cold rolled steel	---	B type door
3	Side door	2	Pcs	0.8mm cold rolled steel	Powder coated	With lock
4	lock	1	Pcs	---	---	---
5	Mounting rail	4	Pcs	1.2mm cold rolled steel	Powder coated	---
6	Mounting plate	1	Pcs	0.8mm cold rolled steel	Powder coated	---
7	Cable inlet cap	2	Pcs	0.8mm cold rolled steel	Powder coated	---
8	Screws &nuts	10	sets	---	---	---
9	wrench	1	Pcs	---	---	---

WCB CABINET

STRUCTURAL (SPLIT TYPE)

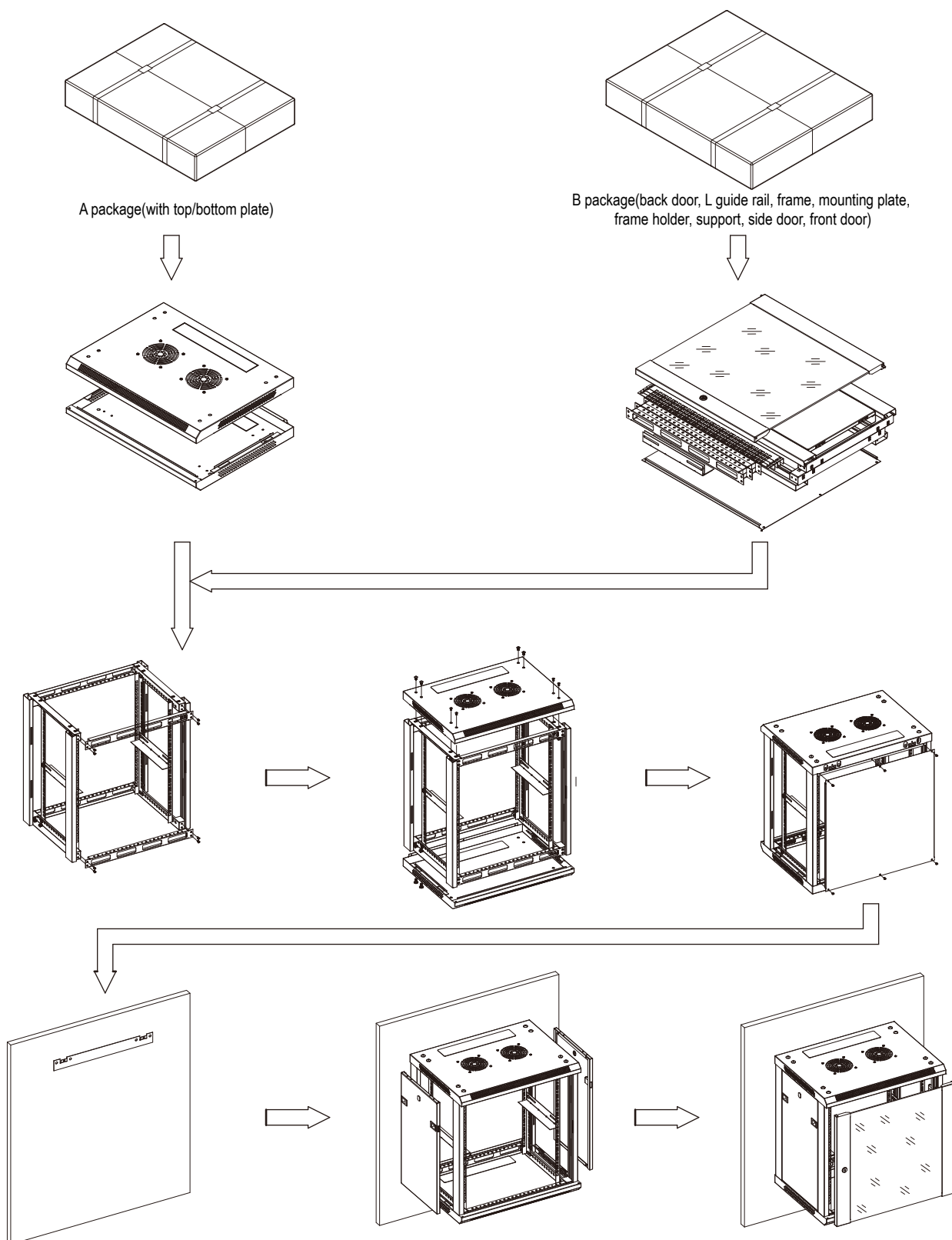


DIMENSION (MM)



WCB CABINET

STRUCTURAL (SPLIT TYPE)



WCB CABINET WCE CABINET

ORDER INFORMATION

Part No	Capacity/U	Width/mm	Depth/mm	Height/mm	Carton measurement			Volume/CBM
					Width/m	Depth/m	Height/m	
WCB06-645-*☆	6U	600	450	368	0.67	0.52	0.43	0.15
WCB09-645-*☆	9U	600	450	501	0.67	0.52	0.56	0.20
WCB12-645-*☆	12U	600	450	635	0.67	0.52	0.70	0.24
WCB15-645-*☆	15U	600	450	769	0.67	0.52	0.83	0.29
WCB18-645-*☆	18U	600	450	901	0.67	0.52	0.96	0.33
WCB22-645-*☆	22U	600	450	1082	0.67	0.52	1.14	0.40
WCB06-66-*☆	6U	600	600	368	0.67	0.67	0.43	0.19
WCB09-66-*☆	9U	600	600	501	0.67	0.67	0.56	0.25
WCB12-66-*☆	12U	600	600	635	0.67	0.67	0.70	0.31
WCB15-66-*☆	15U	600	600	769	0.67	0.67	0.83	0.37
WCB18-66-*☆	18U	600	600	901	0.67	0.67	0.96	0.43
WCB22-66-*☆	22U	600	600	1082	0.67	0.67	1.14	0.51

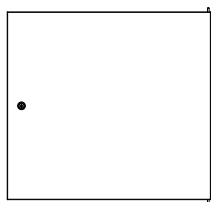
ORDER INFORMATION

Part No	Capacity/U	Width/mm	Depth/mm	Height/mm	Carton measurement			Volume/CBM
					Width/m	Depth/m	Height/m	
WCE06-645-*☆	6U	600	450	368	0.67	0.52	0.43	0.15
WCE09-645-*☆	9U	600	450	501	0.67	0.52	0.56	0.20
WCE12-645-*☆	12U	600	450	635	0.67	0.52	0.70	0.24

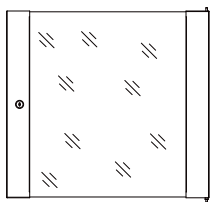
RAMARKS

* = Front door

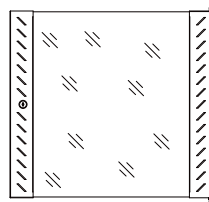
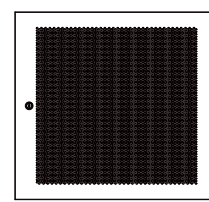
DOORS



A=Steel Casement Door



B=Smoky-gray glass door

C=Smoky-gray glass door with
frame punchedD=Perforation steel door with high
ventilation level(hexagonal type)

COLOR

☆ = Colors

A= Black(RAL9004)

B=Gray(RAL7044)



WCC CABINET

P/N:WCC



STANDARD

Comply with ANSI/EIA RS-310-D, DIN41491; PART1, IEC297-2, DIN41494; PART7, GB/T3047.2-92.
Compatible with metric, ETSI and 19" international standard.

FEATURES

- Exquisite design with precise dimension and craftsmanship.
- International popular smoky-gray glass front door.
- Easily be mounted on wall, or placed on floor after installed castor or feet.
- Loading capacity: 60KG.
- Top and bottom wiring channel could be closed.
- Removable front door and side panel, easily installing and maintaining
- Surface finish: Degreased, acid cleaned, phosphoric, water cleaned, electro-static powder coating, meet ROHS standard.
- Optional color: black/gray
- Optional accessories.

MATERIALS

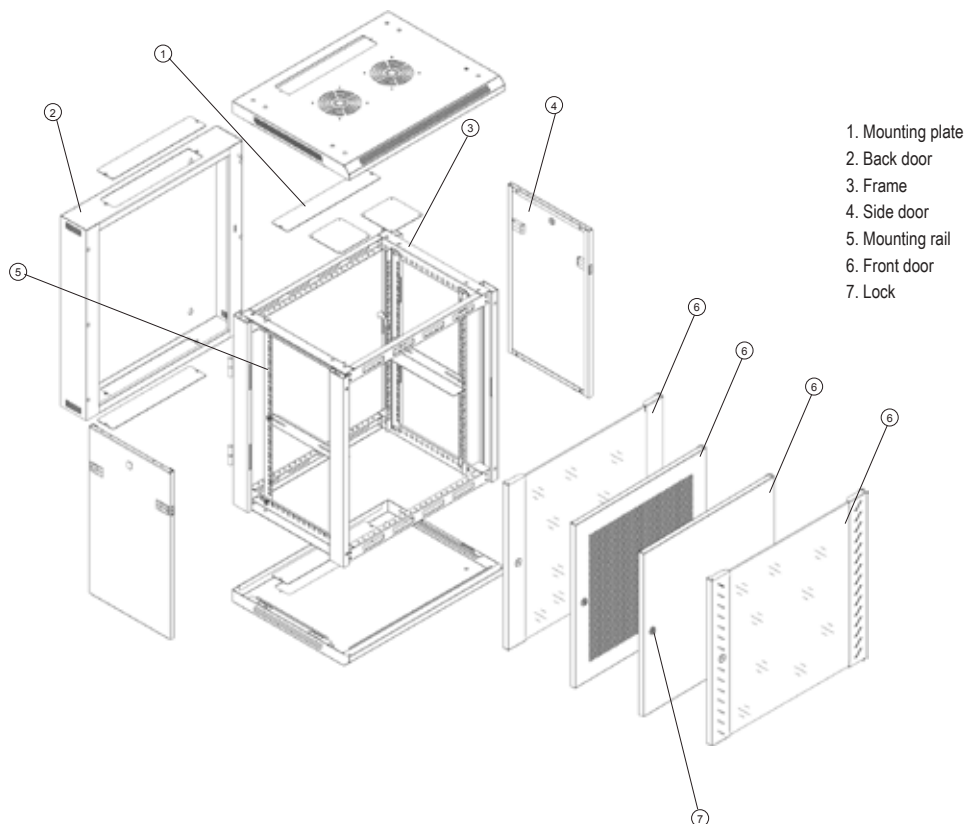
Cool rolled steel
Thickness: Vertical rail:1.5mm
Else in 1.2mm
Tempered smoky-gray glass with thickness of 5mm.

APPLICATION

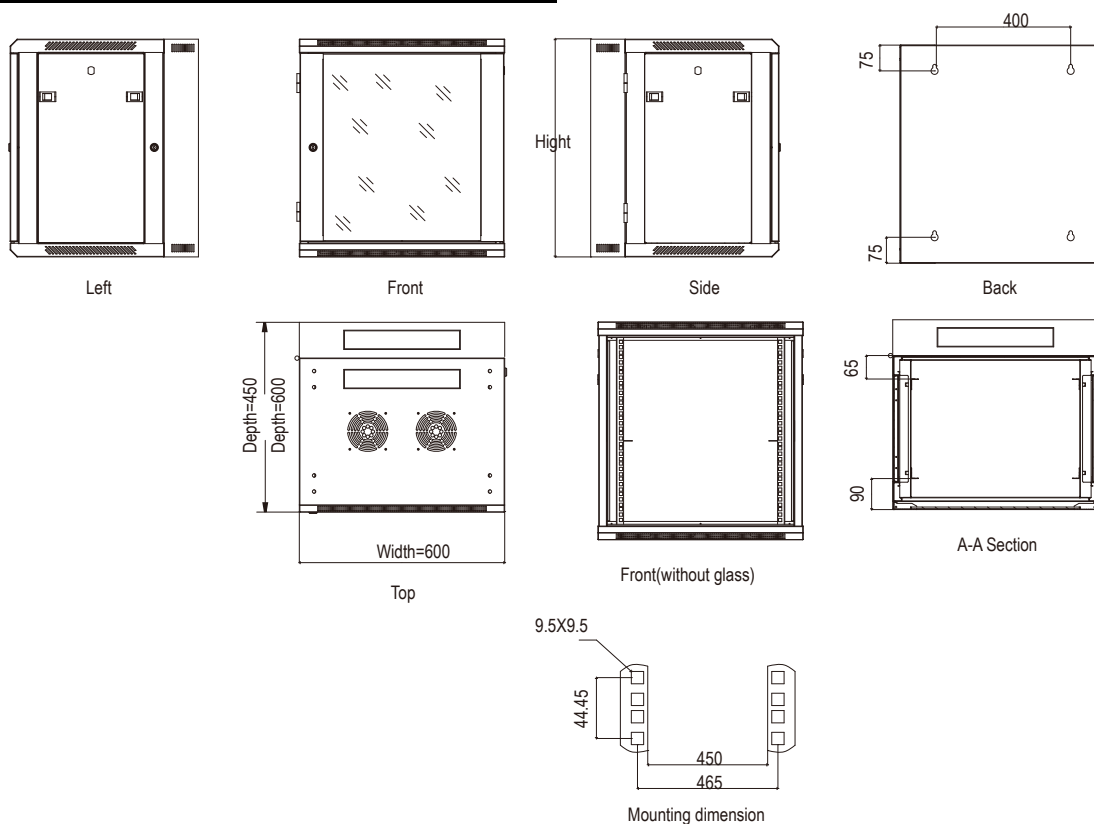
Widely used in network system, educational system, broadcasting system and telecommunication system. Suitable for placing server computer and precision electronic equipments.

WCC CABINET

STRUCTURAL



DIMENSION (MM)



WCC CABINET

STANDARD ACCESSORIES

S/N	Specification	Qty	Unit	Material	surface finish	Remark
1	Frame	4	Pcs	1.2mm cold rolled steel	Powder coated	---
2	Front door	1	Pcs	1.2mm cold rolled steel	Powder coated	B type door
3	Side door	2	Pcs	1.2mm cold rolled steel	Powder coated	With lock
4	Back door	1	Pcs	---	Powder coated	---
5	Lock	1	Pcs	1.5mm cold rolled steel	---	---
6	Mounting rail	4	Pcs	1.2mm cold rolled steel	Powder coated	---
7	Mounting plate	1	Pcs	1.2mm cold rolled steel	Powder coated	---
8	Cable inlet cap	2	Pcs	---	Powder coated	---
9	Screws &nuts	10	sets	---	---	---
10	wrench	1	Pcs	---	---	---

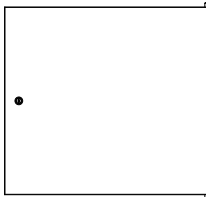
ORDER INFORMATION

Part No	Capacity/U	Width/mm	Depth/mm	Height/mm	Carton measurement			Volume/CBM
					Width/m	Depth/m	Height/m	
WCC06-655-*☆	6U	600	550	368	0.67	0.62	0.43	0.18
WCC09-655-*☆	9U	600	550	501	0.67	0.62	0.56	0.23
WCC12-655-*☆	12U	600	550	635	0.67	0.62	0.70	0.29
WCC15-655-*☆	15U	600	550	789	0.67	0.62	0.83	0.34
WCC18-655-*☆	18U	600	550	901	0.67	0.62	0.96	0.40

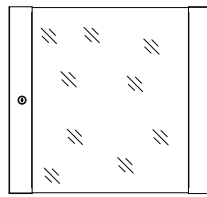
RAMARKS

* = Front door

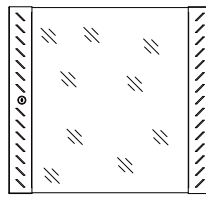
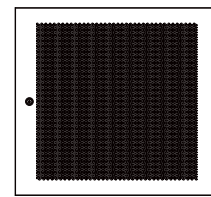
DOORS



A=Steel Casement Door



B=Smoky-grey glass door

C=Smoky-grey glass door with
frame punchedD=Perforation steel door with high
ventilation level(hexagonal type)

COLOR

☆ = Colors

A= Black(RAL9004)

B=Gray(RAL7044)

DRB OPEN RACK

P/N:DRB18-66-A



STANDARD

Comply with ANSI/EIA RS-310-D, DIN41491; PART1, IEC297-2, DIN41494; PART7, GB/T3047.2-92.
Compatible with metric, ETSI and 19" international standard.

FEATURES

- Modular design, easily assemble and disassemble for delivery, low cost.
- Various optional accessories according to requirements.
- Static load: 150kg
- Lever of protection: IP20
- Surface finish: Degreased, acid cleaned, phosphoric, water cleaned, electro-static powder coating, meet ROHS standard.
- Optional color: black/gray
- Optional accessories.

STANDARD ACCESSORIES

S/N	Specification	Qty	Unit	Material	surface finish	Remark
1	Mounting rack	4	Pcs	1.2mm cold rolled steel	Powder coated	---
2	Foundation	2	Pcs	1.5mm cold rolled steel	Powder coated	---
3	Horizontal beam	2	Pcs	1.5mm cold rolled steel	Powder coated	---
4	Castor	4	Pcs	---	---	---
5	Screws &nuts	10	sets	---	---	---
6	Wrench	1	Pcs	---	---	---

MATERIALS

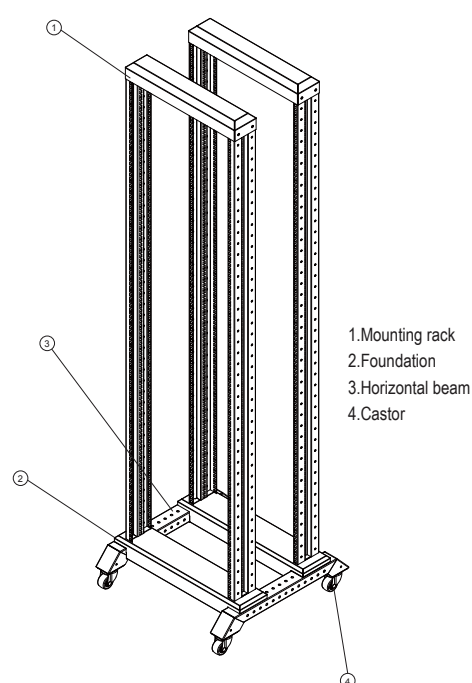
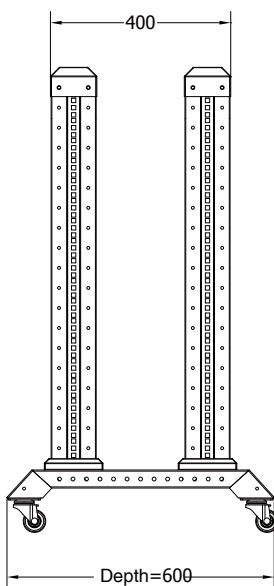
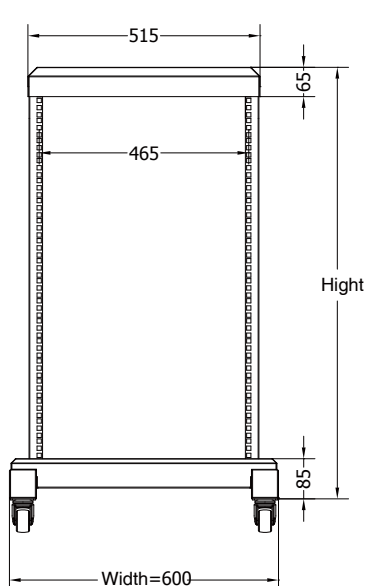
Cool rolled steel
Thickness: Front and bottom beams:1.5mm
Else in 1.2mm
Tempered smoky-gray glass with thickness of 5mm.

APPLICATION

Widely used in network system, educational system, broadcasting system and telecommunication system. Suitable for placing server computer and precision electronic equipments.

DRB OPEN RACK

STRUCTURAL



ORDER INFORMATION

Part No	Capacity/U	Width/mm	Depth/mm	Height/mm	Carton measurement			Volume/CBM
					Width/m	Depth/m	Height/m	
DRB18-66-☆	18U	600	600	1040	0.63	0.31	1.00	0.1953
DRB22-66-☆	22U	600	600	1222	0.63	0.31	1.18	0.2305
DRB27-66-☆	27U	600	600	1444	0.63	0.31	1.40	0.2734
DRB32-66-☆	32U	600	600	1555	0.63	0.31	1.63	0.3183
DRB37-66-☆	37U	600	600	1666	0.63	0.31	1.85	0.3613
DRB42-66-☆	42U	600	600	1888	0.63	0.31	2.07	0.4043
DRB47-66-☆	47U	600	600	2110	0.63	0.31	2.29	0.4472

COLOR

☆ = Colors

A= Black(RAL9004)

B=Gray(RAL7044)

NCS ELECTROMAGNETIC SHIELDING CABINET



STANDARD

Comply with GB12190-90 level C(FS-C) standard .
Magnetic field: 14KHz ≥ 70 dB 150KHz ≥ 95 dB
Electric field: 200KHz ~1GHz ≥ 100 dB
Plane wave: 50MHz ~ 1GHz ≥ 100 dB
Microwave: 1GHz ~10GHz ≥ 95 dB
Level B(FS-B)150KHz~930MHz ≥ 80 dB

FEATURES

- Shielded enclosure: Airtight enclosure welded by cold rolled steel plate . Surface finishing: galvanizing, powder coating and other anticorrosive treatment.
- Shield door: Welded by cold rolled steel plate and shield reed .
- Filter: Power filter with wide suppressed frequency band and high insertion loss
- Wave-guide window: Honeycomb style window with mini aerofoil fan on the top plate. Exhaust air rate of each fan: 1.4 cbm/min.
- Others: Optional transmission interface and socked outlet as required .
- Prevente the information leakage of computer, network server, switchboard, etc.
- Prevented the interference of electromagnetic waves .
- Easy operation, reliable

ORDER INFORMATION

Part No	External dimension/ Width	External dimension/ Depth	External dimension/ Height	Internal dimension/ Width	Internal dimension/ Depth	Internal dimension/ Height
32U	700mm	650mm	1850mm	650mm	500mm	1500mm
37U	700mm	650mm	2000mm	650mm	500mm	1600mm
42U	700mm	650mm	2200mm	650mm	500mm	1800mm

Remarks : Can be made as customer required .

COLOR

☆ = Colors

A= Black(RAL9004)

B=Gray(RAL7044)

WALL MOUNT CABINET FEATURES

**STANDARD**

- Welded frame, reliable structure
- Wall mounting installation
- Easy mounting installation
- 19" standard installation
- Removable front door
- Cable entry on both of top cover and bottom panel

FEATURES

- Main material cold rolled steel
- Surface finish Degreasing, pickling, phosphoric, powder coated
- Degree of protection IP20
- Loading capacity
- Static loading 40KG

MATERIALS

Cool rolled steel
 Thickness: Front and bottom beams:1.5mm
 Else in 1.2mm

POWER DISTRIBUTION UNIT

STANDARD

PDU series are modularized and multi-functional power distribution units exclusively for cabinet. The series products are designed & developed according to international standard, and obtained several invent patent, and are made up of many standards of power socket modules, controlled function module, protecting function module, surge protector module, channel surge protector module, digital AC amperemeter module, creepage protector module, etc. The products are applied to 482.6mm (19") standard cabinet & nonstandard cabinet, and electronic & electric equipment of high-tech fields. Modularized and multi-functional power distribution unit is with premium & novel structure, international advanced technology, safe & reliable quality, easy installation and wide usage

FEATURES

- Modularized structure
Design and manufacturing of the product is arranged in a modularized way.
- Diversified socket system
The product is equipped with supply socket modules meeting different systems and standards in the world, which puts the product in a rather advantageous position to satisfy clients in each country or region.
- Diversified input characteristics
The product can be tailored to satisfy specific requirements on the cabinet in terms of its power input. The product is designed with diversified power input methods and equipped with plug cables specified in different systems or standards.
- Reliable output characteristics
Sleeves or parts subordinate to a socket are made with phosphor bronze, the material famous for its elasticity, wear resistance, diamagnetism and corrosion resistance. The product is a result of precision work and integral impact and forming, which ensures a reliable contact and a single-pole pull-and-plug life at 5000 times above, a safe and reliable operation, no loosening, no strike, and reliable electric conductivity and connectivity.
- Internationally prevailing system and standard
The product, a result of design and manufacturing process meeting applicable standards in the world, finds particular applications in standard cabinets 482.6mm [19"] in terms of its installation, application and other technical matters.

FEATURES

- Optional specification
The series products can be produced according to customers special requirement, the longest dimension can reach to 4600mm, and largest load can reach to double 32A.
- Optional control switch
The product is equipped with a power switch working in an integral control, independent control or designated control way, a power light module is optional to meet specific operation requirements.
- Tailored holes pace
The product can be tailored in terms of hole space to meet specific service conditions and technical specifications. A tailor-made panel or filling module in diversified specifications and dimensions can be used to partition the product in any space you prefer.
- Prompt overload protection response
The overload protector can be chosen from automatic switch protection, air circuit breaker and fuse celerity protection, which are safe & reliable, and easily replaced. There are multiple overload protecting style, for example, whole system, single socket or appointed socket.
- Sophisticated surging protection
The product is equipped with a standard power surging protector, replaceable surge protection module and channel surging protector meeting internationally prevailing standards. Such modules can be combined to form a power surging system to meet different requirements in lightning protection.
- Use a terminal for internal connection
Thread ends are used for an internal connection of socket modules, plug connectors for functional modules.
- Quality thermal endurance and fire resistance
All functional modules are adopted PC/ABS plastic materials, hot change temperature reach to above 120°C, fire-retardant characteristic accords with UL94-V0 standard.
- Current display digitization
The system design has digital AC amperemeter module which can be installed horizontally or vertically, and digital AC amperemeter module with overload automatic protecting, which can ocularly display the change of load current. Users can select according to requirement.



6 way US PDU unit ,Vertical1U,2MCable



6 way DE PDU unit ,Vertical1U,2MCable



6 way UK PDU unit ,Vertical1U,2MCable



12 way UK PDU unit ,Vertical1.5U,2MCable

POWER DISTRIBUTION UNIT

ORDER INFORMATION

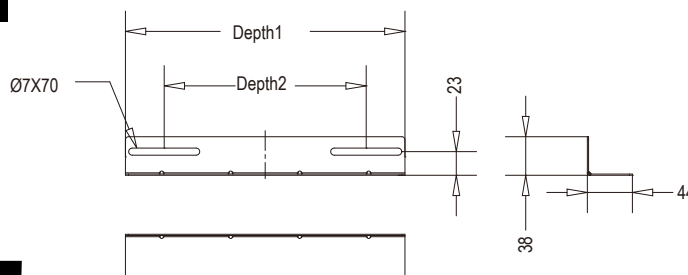
size	Description	Standard Color	Poly bag
CFU06-A1-H1U-2.0	6 way ALL PDU unit ,Vertical1U,2MCable	Black	1PC
CFU06-B-H1U-2.0	6 way US PDU unit ,Vertical1U,2MCable	Black	1PC
CFU06-C-H1U-2.0	6 way UK PDU unit ,Vertical1U,2MCable	Black	1PC
CFU06-D-H1U-2.0	6 way DE PDU unit ,Vertical1U,2MCable	Black	1PC
CFU06-E-H1U-2.0	6 way AU PDU unit ,Vertical1U,2MCable	Black	1PC
CFU06-F-H1U-2.0	6 way FR PDU unit ,Vertical1U,2MCable	Black	1PC
CFU06-H1-H1U-2.0	6 way IEC C13 PDU unit ,Vertical1U,2MCable	Black	1PC
CFU06-A1-H1.5U-2.0	6 way ALL PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU06-B-H1.5U-2.0	6 way US PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU06-C-H1.5U-2.0	6 way UK PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU06-D-H1.5U-2.0	6 way DE PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU06-E-H1.5U-2.0	6 way AU PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU06-F-H1.5U-2.0	6 way FR PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU06-H1-H1.5U-2.0	6 way IEC C13 PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU06-H2-H1.5U-2.0	6 way IEC C14 PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU06-H3-H1.5U-2.0	6 way IEC C19 PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU06-H4-H1.5U-2.0	6 way IEC C20 PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU06-G1-H1.5U-2.0	6 way ZA Black PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU06-G2-H1.5U-2.0	6 way ZA Red PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU06-I-H1.5U-2.0	6 way IT PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU10-A1-V1.5U-2.0	10 way ALL PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU10-B-V1.5U-2.0	10 way US PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU10-C-V1.5U-2.0	10 way UK PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU10-D-V1.5U-2.0	10 way DE PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU10-E-V1.5U-2.0	10 way AU PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU10-F-V1.5U-2.0	10 way FR PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU10-H1-V1.5U-2.0	10 way IEC C13 PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU10-H2-V1.5U-2.0	10 way IEC C14 PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU10-H3-V1.5U-2.0	10 way IEC C19 PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU10-H4-V1.5U-2.0	10 way IEC C20 PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU10-G1-V1.5U-2.0	10 way ZA Black PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU10-G2-V1.5U-2.0	10 way ZA Red PDU unit ,Vertical1.5U,2MCable	Black	1PC
CFU10-I-V1.5U-2.0	10 way IT PDU unit ,Vertical1.5U,2MCable	Black	1PC

ACCESSORIES

L RAIL

FEATURES

- Materials: 1.2mm cool rolled steel.
- Color: black/gray
- Features: adjustable mounting distance
- Surface finish: Degreasing, phosphoric, water cleaning, electro-static powder coating
- Installing: fixed by square nuts
- Installing position: level fixed on the mounting rail.
- Applications: setting standard 19" equipment



ORDER INFORMATION

Part number	Description	Depth 1/mm	Depth 2/mm	Applications
CFA45-1.2-*	L rail-45	275.5	200	19', 450mm deep cabinet
CFA60-1.2-*	L rail-60	425.5	350	19', 600mm deep cabinet
CFA80-1.2-*	L rail-80	625.5	550	19', 800mm deep cabinet
CFA90-1.2-*	L rail-90	725.5	650	19', 900mm deep cabinet
CFA100-1.2-*	L rail-100	825.5	750	19', 1000mm deep cabinet



COLOR

* = Colors

A= Black(RAL9004)

B=Gray(RAL7044)

FIXED SHELF

FEATURES

- Materials: cool rolled steel.
- Color: black/gray
- Features: adjustable mounting distance, uniform distribution thermal via.
- Surface finish: Degreasing, phosphoric, water cleaning, electro-static powder coating
- Installing: fixed by square nuts
- Installing position: level fixed on the mounting rail.
- Applications: setting hosts, monitor or other terminal/ ancillary equipment. Supporting 600 width cabinets.

ORDER INFORMATION

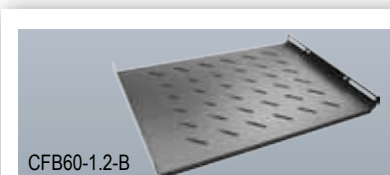
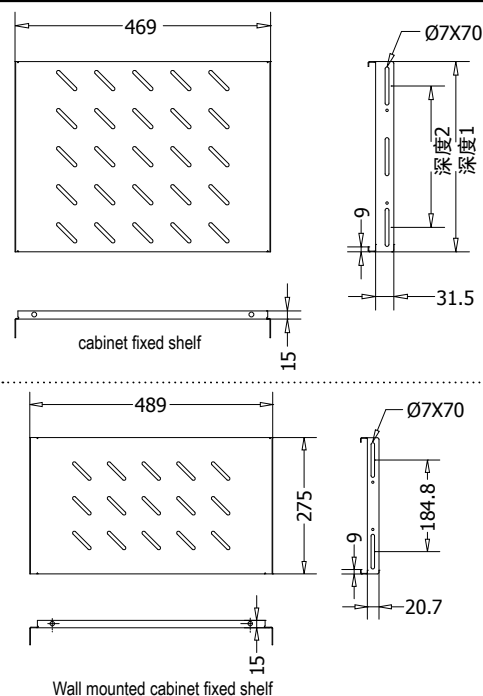
Part number	Description	Depth 1/mm	Depth 2/mm	Applications
CFB45-1.2-*	Fixed shelf -45	275	184.8	19', 450mm deep cabinet
CFB60-1.2-*	Fixed shelf -60	350	260	19', 600mm deep cabinet
CFB80-1.2-*	Fixed shelf -80	550	460	19', 800mm deep cabinet
CFB90-1.2-*	Fixed shelf -90	650	560	19', 900mm deep cabinet
CFB100-1.2-*	Fixed shelf -100	750	660	19', 1000mm deep cabinet
CFB45-1.5-*	Fixed shelf -45	275	184.8	19', 450mm deep cabinet
CFB60-1.5-*	Fixed shelf -60	350	260	19', 600mm deep cabinet
CFB80-1.5-*	Fixed shelf -80	550	460	19', 800mm deep cabinet
CFB90-1.5-*	Fixed shelf -90	650	560	19', 900mm deep cabinet
CFB100-1.5-*	Fixed shelf -100	750	660	19', 1000mm deep cabinet

COLOR

* = Colors

A= Black(RAL9004)

B=Gray(RAL7044)



ACCESSORIES

SLIDING SHELF

FEATURES

- Materials: 1.2mm cool rolled steel.
- Color: black/gray
- Rail: 12'/14' 2-section slide rail
- Features: sliding smoothly, stall free, disassemble.
- Surface finish: Degreasing, phosphoric, water cleaning, electro-static powder coating
- Installing: fixed by square nuts
- Installing position: level fixed on the mounting rail.
- Applications: setting equipments requiring frequent operation.
- Remarks: Wide sliding shelf for 800mm deep cabinet. Others for 600mm cabinet.

ORDER INFORMATION

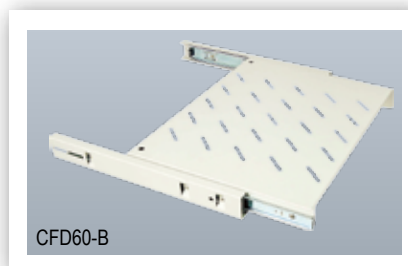
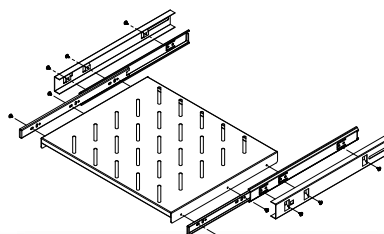
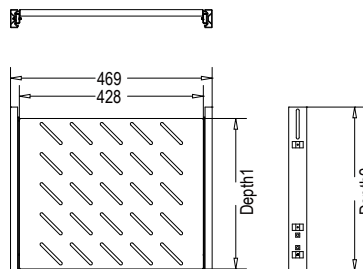
Part number	Description	Depth 1/mm	Depth 2/mm	Applications
CFD60-*	Sliding shelf-60	350	380	19', 600mm deep cabinet
CFD80-*	Sliding shelf-80	550	530	19', 800mm deep cabinet
CFD90-*	Sliding shelf-90	650	630	19', 900mm deep cabinet
CFD100-*	Sliding shelf-100	750	730	19', 1000mm deep cabinet
CFD110-*	Sliding shelf-110	850	830	19', 1100mm deep cabinet

COLOR

* = Colors

A= Black(RAL9004)

B=Gray(RAL7044)



KEYBOARD PANEL

FEATURES

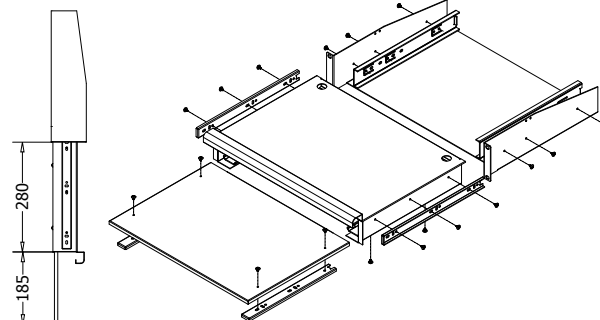
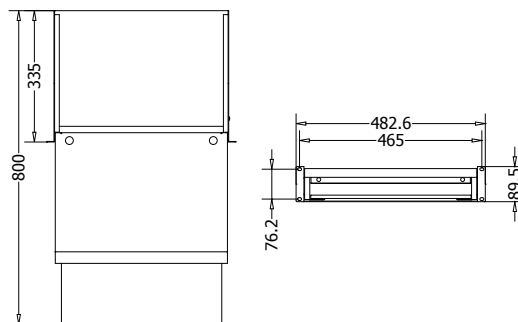
- Materials: 1.2mm cool rolled steel.
- Rail: 12'/14' 2-section slide rail
- Load bearing: 20kg
- Color: black/gray
- Features: sliding smoothly, stall free, with slot limit.
- Surface finish: Degreasing, phosphoric, water cleaning, electro-static powder coating
- Installing: fixed by square nuts
- Installing position: level fixed on the mounting rail, according to operational comfort.
- Applications: setting keyboard.
- Remarks: Wide sliding shelf for 800mm deep cabinet. Others for 600mm cabinet.

ORDER INFORMATION

Part number	Description(Ohms)	Applications
CFE60-*	Keyboard panel-60	19' cabinet



CFE60-A



COLOR

* = Colors

A= Black(RAL9004)

B=Gray(RAL7044)

ACCESSORIES

CANTILEVER SLAB

FEATURES

- Materials: 1.2mm cool rolled steel.
- Color: black/gray
- Features: light in weight, uniform distribution thermal via.
- Surface finish: Degreasing, phosphoric, water cleaning, electro-static powder coating
- Installing: fixed by square nuts
- Installing position: level fixed on the mounting rail or cabinet.
- Applications: setting hosts, monitor or other terminal/ ancillary equipment. Supporting 600 width cabinets.

ORDER INFORMATION

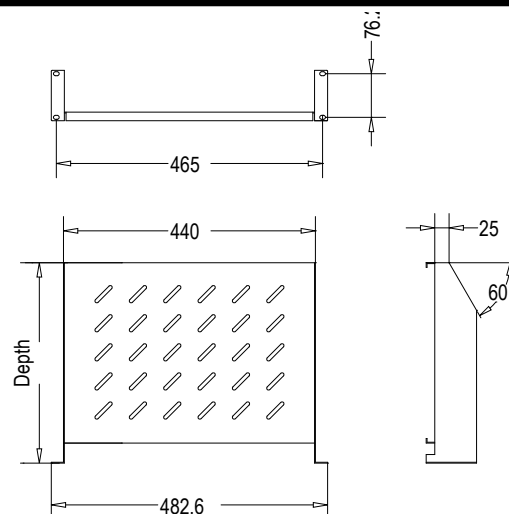
Part number	Description	Depth /mm	Applications
CFF60-*	Cantilever slab-60	300.5	19", 600mm deep cabinet
CFF80-*	Cantilever slab-80	351.3	19", 800mm deep cabinet
CFF90-*	Cantilever slab-90	402.1	19", 900mm deep cabinet
CFF100-*	Cantilever slab-100	452.9	19", 1000mm deep cabinet

COLOR

* = Colors

A= Black(RAL9004)

B=Gray(RAL7044)



BLANK PANEL

FEATURES

- Materials: 1.2mm cool rolled steel.
- Color: black/gray
- Features: 3 optional heights for choices.
- Surface finish: Degreasing, phosphoric, water cleaning, electro-static powder coating
- Installing: fixed by square nuts
- Installing position: vertical fixed on the mounting rail.
- Applications: shielding equipment inside, dust-pro, and making cabinet looking neat.

ORDER INFORMATION

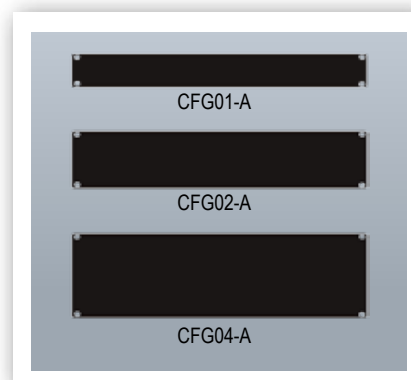
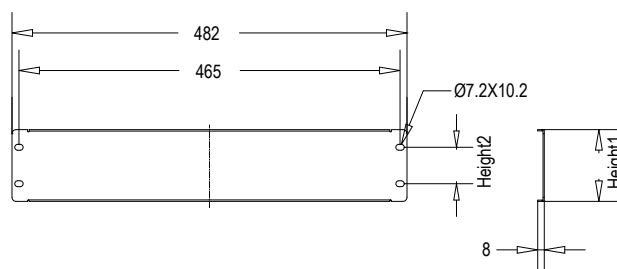
Part number	Description	Height1/mm	Heights 2/mm	Applications
CFG01-*	1U blank panel	43	31.8	19" cabinet
CFG02-*	2U blank panel	87.5	76.2	19" cabinet
CFG04-*	4U blank panel	177	101.6	19" cabinet

COLOR

* = Colors

A= Black(RAL9004)

B=Gray(RAL7044)



ACCESSORIES

CABLE MANAGEMENT RING (STEEL)

FEATURES

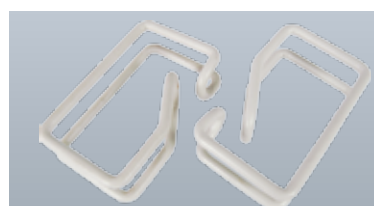
- Suitable for cable management, efficient&strong

ORDER INFORMATION

Part number	Description
CFH01-1-*	Cable management ring(steel)

COLOR

* = Colors A= Black(RAL9004) B=Gray(RAL7044)



CFH01-1-B

DIE CASTING HINGE

FEATURES

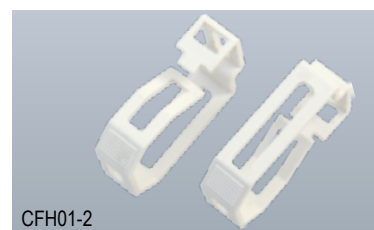
- Suitable for cable management
- Materials: ABS

ORDER INFORMATION

Part number	Description
CFH01-1-*	Die casting hinge

COLOR

* = Colors A= Black(RAL9004) B=Gray(RAL7044)



CFH01-2

POWER BAR

FEATURES

- Specification: 250AC, 10A, 2500W
- Dimension: 1U
- Output: 6way
- Features: suitable for international standard.
- Performance: meet CCEE certificate
- Mounting position: horizontal mounting on mounting rail of cabinet.
- Applications: supply power to equipments in cabinet.

ORDER INFORMATION

Part number	Description
CFI06-*A	A type 6way power bar
CFI06-*B	B type 6way power bar

* = Country



CFI06-A



CFI06-B

ACCESSORIES

COOLING FAN

FEATURES

- Specification: 220AC, 50/60HZ, medium speed
- Dimension: 120mm*120mm*38mm
- Fame made by aluminum
- Air delivery: 195M3/H
- Noise: <48dB
- Color: black
- Performance: meet UL, CSA certificate
- Working temperature: 0-70
- Mounting position: horizontal mounting on the top of cabinet.

ORDER INFORMATION

Part number	Description
CFJ01	Cooling fan



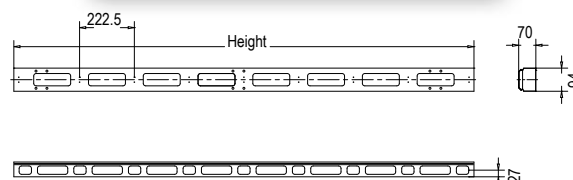
VERTICAL CABLE MANAGEMENT

FEATURES

- Materials: 1.2mm cool rolled steel.
- Color: black/gray
- Features: overall one-shot stamped; convenient for disassembling& mounting.
- Dimension: width: 60mm, depth: 95mm

ORDER INFORMATION

Part number	Description	Depth /mm	Applications
CFK01-32-*	Vertical cable management	1424.5	19', 32U cabinet
CFK01-37-*	Cantilever slab-80	1646.8	19', 37U cabinet
CFK01-42-*	Cantilever slab-90	1869	19', 42U cabinet
CFK01-47-*	Cantilever slab-100	2092.3	19', 47U cabinet



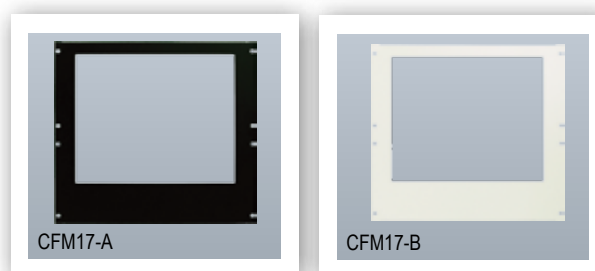
DISPLAY PANEL

FEATURES

- Materials: 1.2mm cool rolled steel.
- Color: black/gray
- Surface finish: Degreasing, phosphoric, water cleaning, electro-static powder coating
- Installing: fixed by square nuts
- Installing position: horizontal fixed on the mounting rail.
- Applications: setting hosts, monitor or other terminal/ ancillary equipments.

ORDER INFORMATION

Part number	Description	Dimension/mm
CFM15-*	15' display panel	285*215
CFM17-*	17' display panel	320*240



COLOR

☆ = Colors

A= Black(RAL9004)

B=Gray(RAL7044)

ACCESSORIES

FEET

FEATURES

- Load holding: CFN01-1: 125kg/pcs
CFN01-2: 150kg/pcs
- Features: adjustable height
- Applications: fixing cabinet, adjusting cabinet's gesture.

ORDER INFORMATION

Part number	Description
CFN01-1	Feet
CFN01-2	Heavy load feet



CFN01-1

CASTOR

FEATURES

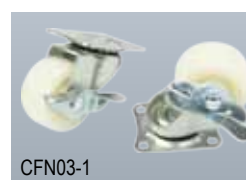
- Load holding: CFN02-1: 150kg/pcs
CFN02-2: 240kg/pcs
- Wheel made from good quality nylon compound
- Features: free rotating, heavy loading.
- Mounting position: on the bottom of cabinet.
- Applications: moving cabinet easily to any direction.

ORDER INFORMATION

Part number	Description
CFN02-1	Feet
CFN02-2	Heavy load feet
CFN03-1	Feet
CFN03-2	Heavy load feet



CFN02-1



CFN03-1



CFN02-2



CFN03-2

CASTOR

FEATURES

- Load holding: CFN02-1: 150kg/pcs
CFN02-2: 240kg/pcs
- Wheel made from good quality nylon compound
- Features: free rotating, heavy loading.
- Mounting position: on the bottom of cabinet.
- Applications: moving cabinet easily to any direction.

ORDER INFORMATION

Part number	Description
CFO01	lock
CFO03	Round shaped lock
CFO12	European door trivial



CFO01

CFO03

CFO12

ACCESSORIES

SQUARE NUTS, SCREW

FEATURES

- Nuts: M6 spring square nuts
- Screw: M6*12 screw
- Surface finish: zinc coating
- Applications: fixing cabinet and 19" EIA standard equipment.

ORDER INFORMATION

Part number	Description
CFP01-1	Square nut, screw
CFP01-2	Square nut, screw



CFP01-1



CFP01-2

CONNECTOR

FEATURES

- Connecting cabinet without nuts, easy and safe operation

ORDER INFORMATION

Part number	Description
CFQ01-*	Connector



CFQ01-A

COLOR

* = Colors

A= Black(RAL9004)

B=Gray(RAL7044)

DIGITAL TEMPERATURE UNIT

STANDARD

Reliable & intelligent Industrial Temperature Control Instrumentation



CFY06

FEATURES

- Power supply: 85-265VAC
- Sensor: International cu50 resistance
- Measuring range: -20—80
- Measurement accuracy: 1.0(+/-1.0%)
- Sampling rate: 2/second
- Output form: double relays(one group for master control, another one for alarm)
- Sensor's differential gap adjustable.
- Sensor support open circuit alarm
- Power consumption: <5W
- Ambient temperature: -10-50

ORDER INFORMATION

Part No	Name	Small packing	Large packing	Width/m	depth/m	height/m
CFY60	Digital temperature unit	1	10	0.535	0.313	0.233

INDEX

Pattern	Part number
CLA04-SC6A	10
CLA04-SC6A-CMR	10
CLA04-SC6A-LSZH	10
CLA04-SFC6A	10
JKS08-SC6A	12
PNA24-SC6A	14
PNG24-KG	14
CAA01-SC6A-*#	15
CAA01-SC6A-LSZH-*#	15
CAA01-SC6A-CMR-*#	15
CLA04-UC6A	18
CLA04-UC6A-CMR	18
CLA04-UC6A-LSZH	18
JKA08-UC6A	20
PNA24-UC6A	22
PNG24-KG	22
CAA01-UC6A-*#	23
CAA01-UC6A-LSZH-*#	23
CAA01-UC6A-CMR-*#	23
CLA04-SC6	26
CLA04-SC6-CMR	26
CLA04-SC6-LSZH	26
CLA04-SFC6	26
CLA04M-SC6	26
JKS08-SC6	28
JKB06-SC6	28
PNA24-SC6A	30
PNG24-KG	30
CAA01-SC6-*#	31
CAA01-SC6-LSZH-*#	31
CAA01-SC6-CMR-*#	31
RJB01-SC6	31
CLA04-UC6	34
CLA04-UC6-CMR	34
CLA04-UC6-LSZH	34
CLA04M-UC6	34
JKA08-UC6	36
JKB06-UC6	36

Pattern	Part number
JKG06-UC6	36
JKC08-UC6-P	36
JKE11-UC6	36
JKF01-UC6	36
JKH01-UC6	36
PNA24-UC6	38
PND24-UC6	38
PNC24-UC6	38
PNG24-KJ	38
CAA01-UC6-*#	39
CAA01-UC6-LSZH-*#	39
CAA01-UC6-CMR-*#	39
RJB01-UC6	39
CLA04-SC5E	42
CLA04-SC5E-CMR	42
CLA04-SC5E-LSZH	42
CLA04-SFC5E	42
CLA04M-SC5E	42
JKS08-SC5E	44
JKB06-SC5E	44
PNS24-SC5E	46
PNA24-SC5E	46
PNG24-KG	46
CAA01-SC5E-*#	47
CAA01-SC5E-LSZH-*#	47
CAA01-SC5E-CMR-*#	47
RJB01-SC5E	47
CLA04-UC5E	50
CLA04-UC5E-CMR	50
CLA04-UC5E-LSZH	50
CLB04-UC5E	50
CLA04M-UC5E	50
JKA08-UC5E	52
JKB06-UC5E	52
JKG06-UC5E	52
JKC08-UC5E-P	52
JKE01-UC5E	52
JKE02-UC5E	52

Pattern	Part number
JKE11-UC5E	52
JKE22-UC5E	52
JKF01-UC5E	52
JKH01-UC5E	52
PND24-UC5E	54
PNA24-UC5E	54
PNC24-UC5E	54
PNS24-UC5E	54
PNG24-UC5E	54
PNG24-KG	54
CAA01-UC5E-*#	55
CAA01-UC5E-LSZH-*#	55
CAA01-UC5E-CMR-*#	55
RJB01-UC5E	55
CLA25-UC5	57
CLA01	58
CLA02-UC3	58
CLA25-UC3	58
CLA50-UC3	58
CLA100-UC3	58
JKR06-UC3	59
PNT25-UC3	60
PNT50-UC3	60
WB100-A4	62
WB050-A3W	62
WB050-A3Y	62
WB100-A3W	62
WB100-A3Y	62
CBB04	62
CBB05	62
CAC11-*#	63
CAC22-*#	63
CAC44-*#	63
CAC14-*#	63
CAB11-*#	63
RJC01-UC3	63
RJC02-UC3	63
RJC04-UC3	63

INDEX

Pattern	Part number
RJR01-UC3	63
OUD21	65
OUD22	65
OUD23	65
OUD24	65
OUE02	65
OUD00	65
OUS01	66
OUS02	66
OUS03	66
OUS04	66
OUS06	66
OUK00	66
OUK00-1	66
OUK00-2	66
OUH00	66
OUZ11	68
OUZ12	68
OUZ01	68
OUZ02	68
OUX86-1	68
OUX12	68
MTC01	70
MTC04	70
MTD01	70
MTD03	70
MTE01	70
MTE02	70
MTF01	70
MTF02	70
MTZ03	70
MTZ04	70
TLA11	72
TLA02	72
TLA03	72
TLB01	72
TLC11	72
TLC03	72

Pattern	Part number
TLD01	72
PBB01-*	73
FSA09	73
FSD06	73
FSF04	73
FSP09	73
FSP11	73
FSP27	73
CSA01	73
FCM01-*62.5	75
FCS01-*	75
FCM02-*62.5	76
FCS02-*	76
FCM03-*62.5	76
FCS03-*	76
FCM04-*62.5	77
FCS04-*	77
FCM05-*62.5	77
FCS05-*	77
OUF11-2	78
OUF22-2	78
OUF55-2	78
OUK86-3	78
FFC11-1	78
FFC22-1	78
FFC22-2	78
FFC33-1	78
FFC55-1	78
FFC55-2	78
FWB12	79
FPE03	79
FPE02	79
FPE01	79
FFB11-6	79
FFB22-6	79
FFB33-6	79
FFB55-6	79
FFB00	79

Pattern	Part number
FPC	80
FPD	81
FPG	82
FAS	84
FAM	84
FBS	84
FBM	84
FTS	85
FTM	85
NCF	87-90
NCC	91-95
NCB	96-100
NCE	96-101
WCB	102-107
WCE	102-107
WCC	108-110
DRB	111-112
PDU	115-117
CFA	118
CFB	118
CFD	119
CFE	119
CFF	120
CFG	120
CFH	121
CFI	121
CFJ01	122
CFK	122
CFM	122
CFN	123
CFO	123
CFP	124
CFQ	124
CFY	124

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Contact us

Mailing address:

Add: No.2, Rainbow Road, East Suburb Industrial Park, Yuyao Zhejiang, China, 315400

International trade department:

North American & Western Europe

Regional Sales Manager: Aaron Foo

TEL: +86-21-34635365

FAX: +86-574-62760300

E-mail: sale3@linkbasic.com

South American & Eastern Europe

Regional Sales Manager: Ferdinand

TEL: +86-21-34635371

FAX: +86-574-62760300

E-mail: sale2@linkbasic.com

Asian & African

Regional Sales Manager: Michael Wang

TEL: +86-21-34635370

FAX: +86-574-62760300

E-mail: sale4@linkbasic.com

Oceania

Regional Sales Manager: Jennifer Qi

TEL: +61-02-95021886

FAX: +61-02-95021928

E-mail: jennifer-qi@linkbasic.com

WWW.LINKBASIC.COM