CABLING SYSTEM SOLUTION

NINGBO M-HAVE ELECTRONIC CO.,LTD.

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NINGBO M-HAVE ELECTRONIC CO.,LTD

WWW.M-HAVE.COM



COMPANY PROFILE

Ningbo M-HAVE was founded in 2009 specializing in manufacturing Infrastructural cabling solution Including copper solution and fiber solution.

M-HAVE is a Solution Provider with 7 manufacturing sites in China. Our headquarter and RD center is located in Ningbo with Company name Ningbo M-Have Electronics Ltd, which is specialized in copper Installation cables and patch Cord production.

Within Ningbo M-Have Electronics Ltd, besides the HQ in Ningbo, we also have 6x additional manufacturing sites in China focus on different product assortment:

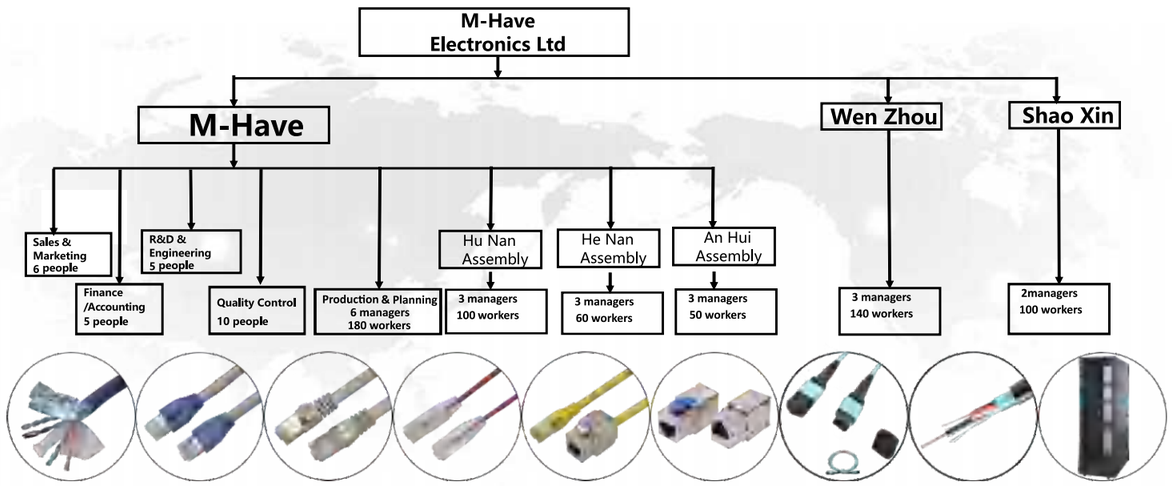
Anhui, Henan and Jiangxi: additional assembly sites for copper patch cord production.

Wenzhou: focusing on manufacturing for Keystones module, outlet and patch panel.

Ningbo: focusing on producing fiber patch cords, pigtails and fiber optic installation cables.

Shaoxing: focusing on cabinet and cabinet accessory production.

Our business philosophy is 'Reputation, Quality, Advanced, Credit, and Efficiency.'





TWISTING WORKSHOP



DRAWING WORKSHOP



FINISHED PRODUCT ASSEMBLY WORKSHOP



PLASTIC CASE AUTOMATIC ASSEMBLY MACHINE



PLASTIC CASE AUTOMATIC ASSEMBLY MACHINE



PLASTIC SHELL AUTOMATIC EXTRUDER



END FACE DETECTOR



GRINDING EQUIPMENT



CABLING WORKSHOP



CNC MACHINE NETWORK CABINETS



STAMPING WORKSHOP



AUTOMATIC PAINTING LINE

Data Center Solution



MC Data Center Solution integrated power input, cooling, intelligent power distribution, surge protection, air flow optimization, environmental monitoring, wiring management, and security precautions function, creates a highly reliable operating environment for the core IT equipments such as servers.

Furthermore, it can achieve the systematic and flexible deployment of the whole system according to the user's business expansion requirements.

MC Data Center Solution provides the most flexible, highly adaptable and highly reliable IT cabinet solutions for mid-sized integrated data center solutions.
This solution brings integrated cabinets, modular data centers and advanced data center facilities together.

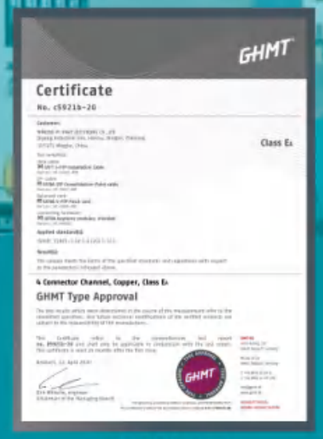
Structured Cabling Solution



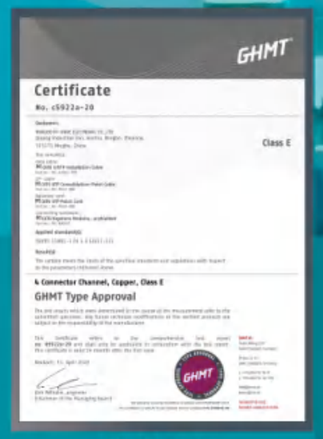
MC Structured Cabling has a high degree of flexibility as it can easily and quickly adapt to new additions, moves or changes. This ensures your business experiences improved performance, which translates into increased profits.

We can provide cost effective products and installation services for today’ s competitive market.

OUR APTITUDES



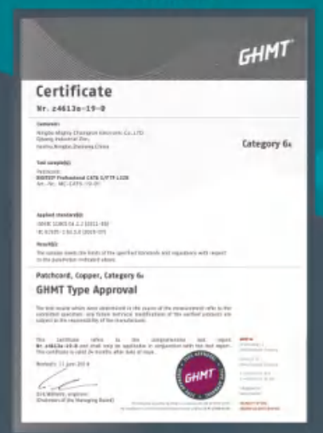
GHMT



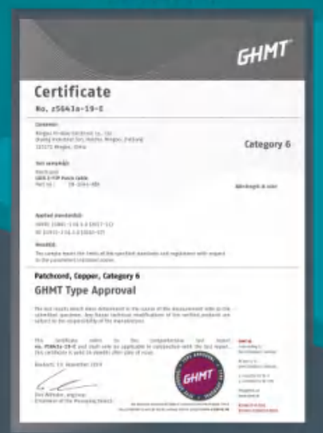
GHMT



Force



GHMT



GHMT



Force



ISO9001-2019



UL

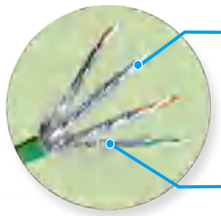
TABLE OF CONTENTS

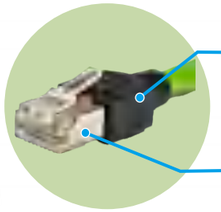
COMPANY PROFILE — 01
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NEW

Industrial Ethernet
PUR CAT.6A S/FTP Patch Cable









1. Hazardous substances-Free: Directive 2015/863/EU.
2. Oil resistance: EN 60811-2-1.
3. Microbe Resistance: DIN VDE 0282.
4. Chemical & Hydrolysis resistance: DIN53504.
5. Paint wetting impairment substances resistant.
6. Thermal range:-40° to +85°

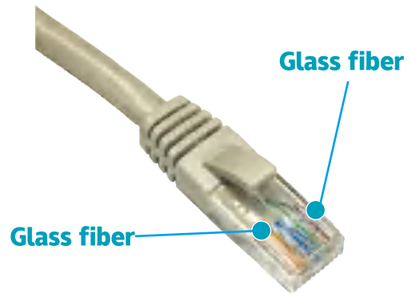
Key Features

1. Perfectly used for Industrial/Outdoor environment.
2. PUR Sheath in Industrial Ethernet.
3. UV resistant; Mineral oil and petrol resistant.
4. Exclusive Ultra Flexible
5. Microbe resistance; Chemical & Hydrolysis resistance
6. Thermal range from -40° to +85° .
7. Fluke DSX-8000 Channel compliant.
8. Metal shield covering provides protection against EMI
9. the integrated vibration protection of the RJ45 connector is useful in applications with shock and vibrations.

Fast Tracing
CAT.6 U/UTP Patch Cable

NEW

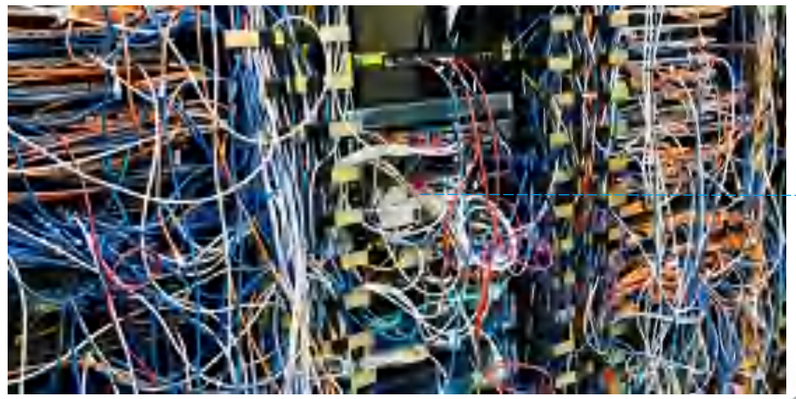




Key Features

1. Revolutionary design with build-in glass fiber to trace cables instantly in complex cable systems.
2. Extra light device for tracking cables; Simply light up the plug on each end of the cable and the other plug will light up.
3. Significantly improving efficiency of mistake resolution.
4. Fluke DSX-5000/8000 Channel Link Tested.
5. Available in standard 24 AWG

How Fast Tracing Cable Works

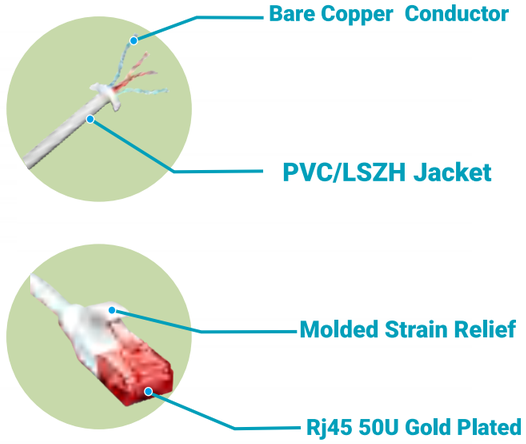




NEW

Mini/Slim Cat.6 U/UTP Patch Cable





Key Features

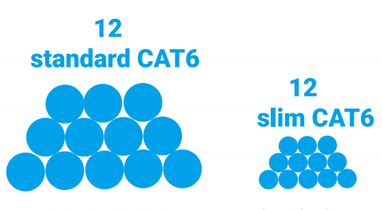
1. Designed for high density environments(data centers and telecom rooms) where space is at a premium.
2. Support PoE, PoE+, PoE++.
3. 28AWG with OD:3.6mm, only 50% size of traditional 2AWG patch cable
4. Better airflow & cooling performance in server & switch racks.
5. Fluke DSX-5000/8000 Channel Link Tested.
6. Length: 0.3m-20m; 0.5ft-60ft.
7. Color: Black, Red, Blue, Purple, Orange, Green, Grey, Yellow, White
8. PVC & LSZH Jacket available.
9. Various boots available.

Standard CAT6 VS slim CAT6



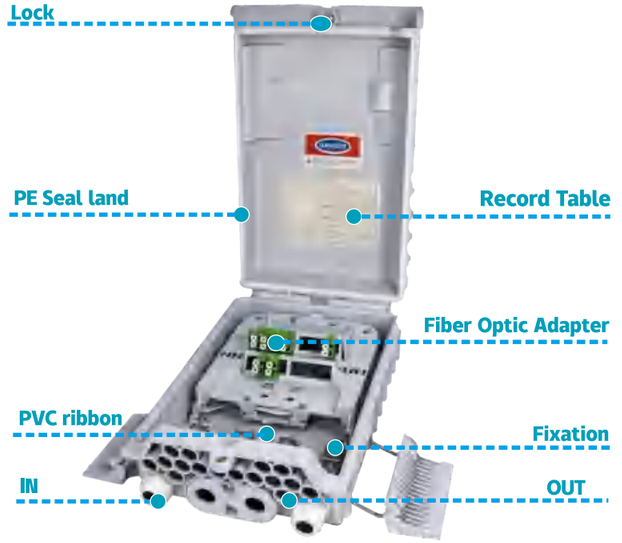
OD 6.0MM OD 3.6MM

50%SPACE SAVING



NEW

16 Core Fiber Distribution Box





Fiber optic adapter
(SC Simplex/LC Duplex)



Fiber optic splitter

Key Features

Total enclosed structure.

Material: ABS/PC+ABC/customized, wet-proof, dust-proof, anti-proof, protection level up to Ip65.

Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution... All in one.

Cable, pigtails, patch cords are running through own path without disturbing each other, easy for maintenance.

Distribution panl can be flipped up, feeder cable can be placed in a cup-joint way, easy for maintenance and installation.

Box can be installed by the way of wall-mounted, suitable for both indoor and outdoor.



CABLING
SYSTEM SOLUTION



CAT 8
24 AWG LSZH PATCH CABLE



CONSOLIDATION
-POINT CABLE



FIBER OPTIC PATCH
CORD12-CORE BUNDLE PIGTAIL



FO PATCH CORD
MTP MPO-MPO



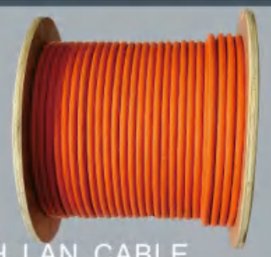
SHIELDED CAT8
KEYSTONE CATEGORY 8,CLASS I



PROFESSIONAL NETWORK
CABINET (FREE STADING)



OUTDOOR
LOOSE-SLEEVE
TWISTED LIGHT CABLE (GYTS)



SFTP CAT8.2
22 AWG LSZH LAN CABLE



CAT8.1 24AWG LSZH Patch Cable
OD:8.0MM

S/FTP

P007

APPLICATION

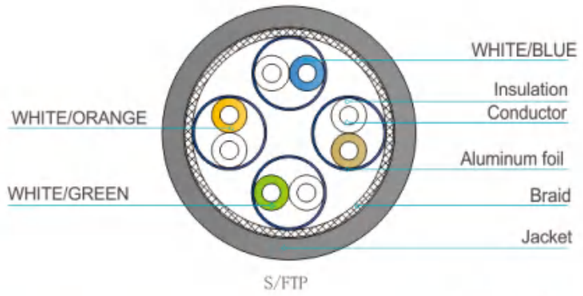
The high-speed network solution according to the CAT 8.1 standard

Support 25G/40G Base-T speeds up to 25m with bandwidths of up to 2 G Hz

Fluke DSX-8000 Channel Link Tested

KEY FEATURES

- Reach a bandwidth of up to 2000 MHz
- With LSZH (low smoke zero halogen) outer sheath for best fire behavior and low smoke e mission
- Transparent with colored connector with metal shielding for easy identification of
- Category 8.1 (2000 MHz)
- Inner conductor: Copper (Cu)
- PoE++ compatible
- Conductor Stranded AWG 24/7 bare copper
- Insulations FO-PE (Foamed Polyethylene)
- Outer sheath LSZH (Low Smoke Zero Halogen)
- Overall diameter 8.0 mm ± 0.2 mm



S/FTP



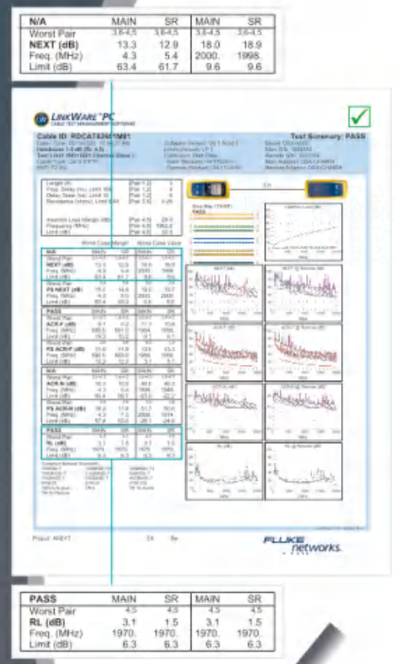
CAT 8.1 | 40 GBit | 4PPoE | BPVO CPR







CAT 8 26AWG LSZH Patch Cable S/FTP



FEATURES

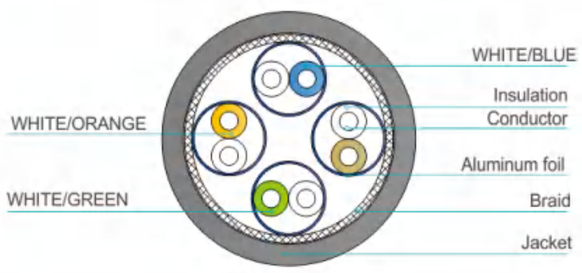
- Cable Type: CAT8 4-Pair FTP 100% Bare Copper
- Connector: Gold Plated RJ45(8P8C)
- Cable Performance: Up to 2000MHz
- Transmission Rate: 25/40 Gigabit
- Conductor Gauge: 26AWG
- Size: 6.0mm(approx.)
- Compliance: ISO/IEC 11801; RoHS
- Backward Compatible with CAT5e, CAT6, CAT6A, CAT7
- Length:0.15-20m
- Color:
- Package:Polybag or Blister Package

TRANSMISSION PERFORMANCE

- ANSI/TIA-568-C.2: category 8 (1-2000 MHz) specifications
- Fire protection – IEC60332-1
- Application: Horizontal communication cable; for indoor installation

PLUG

- Type:24K Gold Plated Shielded RJ45 8P8C Modular Plug
- Housing: UL 94V-0/1/2 flame retardant polycarbonate
- IDC blades: phosphor bronze, gold plating in contact area



S/FTP



CAT 8.1 | 40 GBit | 4PPoE | BPVO CPR

CAT 7 SFTP AWG 26 PVC Patch Cable S/FTP



FEATURES

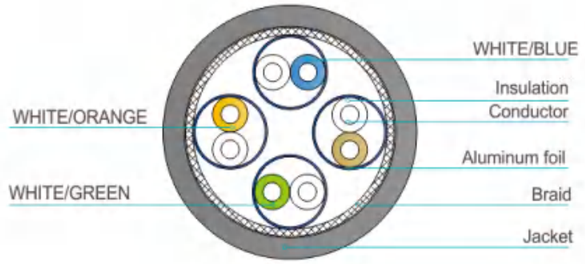
- Cable Type: CAT7 4-Pair FTP 100% Bare Copper
- Connector: Gold Plated RJ45(8P8C)
- Cable Performance: Up to 600MHz
- Transmission Rate: 10 Gigabit
- Conductor Gauge: 26AWG
- Compliance: ISO/IEC 11801; RoHS
- Backward Compatible with CAT5e, CAT6, CAT6A

TRANSMISSION PERFORMANCE

- ANSI/TIA-568-C.2: category 7 (1-600 MHz) specifications
- Fire protection- IEC60332-1
- Application: Horizontal communication cable; for indoor installation

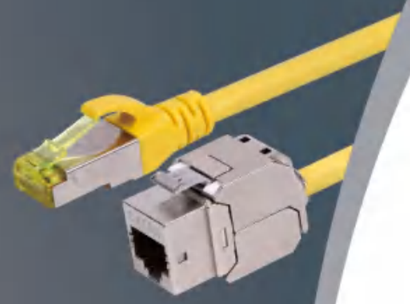
PLUG

- Type:24K Gold Plated Shielded RJ45 8P8C Modular Plug
- Housing: UL 94V-0/1/2 flame retardant polycarbonate
- IDC blades: phosphor bronze, gold plating in contact area



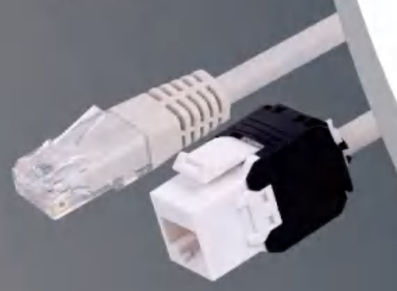
S/FTP





P023

P022



Consolidation-Point Cable
SFTP6A 26AWG 1-15M

CP-LINK
P023

PRODUCT DESCRIPTION

Support 10Gbps transmission

Date center,5G

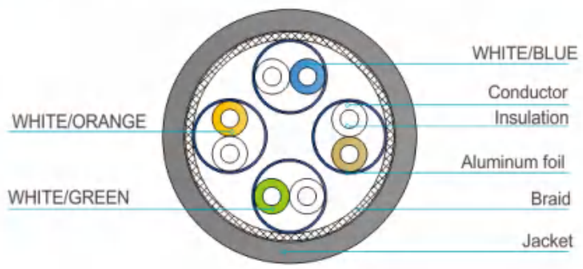
Suitable for patch panels and mounting outlets

PRODUCT PARAMETERS

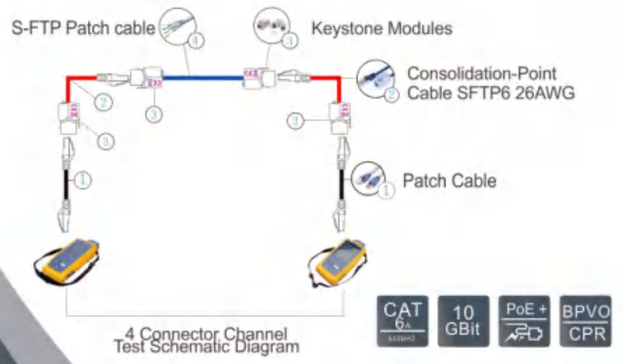
- Shield:360 degree shielding
- Insulation:AWG26/7& AWG24/1& AWG23/1
- Shield:Zinc die-cast, Nickel-plated
- Special tool necessary: no
- Suitable for round cable: yes
- Suitable for solid core: yes
- Suitable for Stranded conductor: yes
- AWG-range: 26 ... 23

TESTING METHOD

- ISO11801 Channel Class Ea:
  CP Cable+1m Patch cord+50m Installation Cable+1m Patch cord
- ISO11801 PL Ea:
  CP Cable+50m Installation Cable



S-FTP





PF002



PF003



PF008



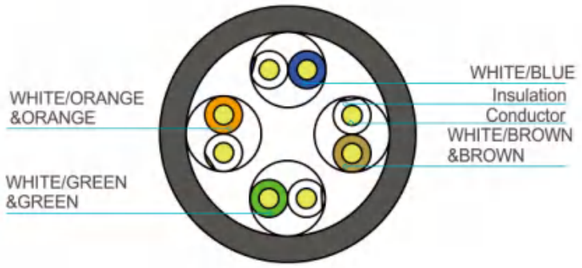
PF007

SLIM UTP CAT6 28AWG PVC Patch Cable
OD:3.5MM For Component testing

SLIM UTP
PF002

KEY FEATURES

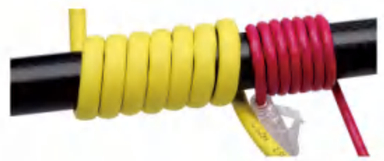
- 100% pass component level test
- Designed for high density environments(data centers and telecom rooms) where space is at a premium
- Support PoE, PoE+, PoE++
- 28 AWG with OD:3.6mm, only 50% size of traditional 24AWG patch cable
- Better airflow and cooling performance
- Length:0.3m-20m; 0.5ft-60ft
- Color:
- LSZH & PVC Jacket available
- Various boots available



UTP



FLAT U/FTP





P028

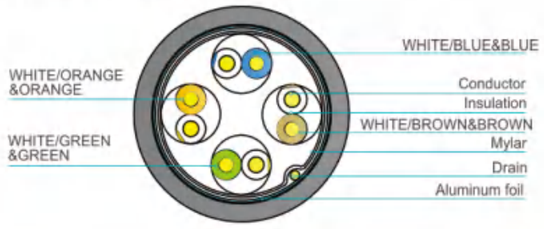
Slim Patch Cable CAT 6
U/UTP 28 AWG OD:3.5mm
SLIM PATCH CABLE
P028

APPLICATION
Ideally for high density cabling sotubon which reduces the amount of cable required In each individual nek. movase cable pathway capacities savmc you time, money and reiourcei. The slim cabW perfectly works for space at a premmin

KEY FEATURES
- Designed for high density environments (data centers and telecom rooms) where space is at a premium.
- Support PoE, PoE+, PoE++
- 28AWG with OD:3.6mm, only 50% size of traditional 24AWG patch cable.
- Better airflow and cooling performance.
- Fluke DSX-5000/8000 Channel link Tested.
- Length: 0.3m-20m; 0.5ft-60ft.
- Color:
- LSZH&PVC Jacket available.
- Various boots available.

Slim Patch Cable CAT 6A
U/FTP 32 AWG OD:4.0mm
SLIM PATCH CABLE

PRODUCT FEATURES
Slim with OD : 4.0mm, occupy" less than 1/2 the space of traditional patch cords.
Better airflow & cooling performanr in server & switch racks.
space-saving & great flexibility.
Meets technical and performan" specifications of standard Category 6A Cabling.



FTP

CAT 6A | 10 GBit | PoE + | BPVO CPR



P029

CAT 8 SUPER FLAT CABLE OR PATCH CORD
U-FTP

FEATURES
- Cable Type: CAT8 4-Pair FTP 100% Bare Copper
- Connector: Gold Plated RJ45(8P8C)
- Cable Performance: Up to 2000MHz
- Transmission Rate: 25/40 Gigabit
- Conductor Gauge: 26AWG
- Size: Width 9.3mm x Thickness 3.3mm(approx.)
- Compliance: ISO/IEC 11801; RoHS
- Backward Compatible with CAT5e, CAT6, CAT6A, CAT7
- Length:0.15-10m
- Color:
- Package:Polybag or Blister Package

STRUCTURE
- Construction: 4 pairs, 7 strands,26 AWG, U/FTP
- Cable Type:U/FTP Cat.8 Patch Cable
- Outer Cable Diameter: 3.3*9.3mm
- Outer Jacket: PVC Jacket

PLUG
- Type:24K Gold Plated Shielded RJ45 8P8C Modular Plug
- Housing: UL 94V-0/1/2 flame retardant polycarbonate
- IDC blades: phosphor bronze, gold plating in contact area



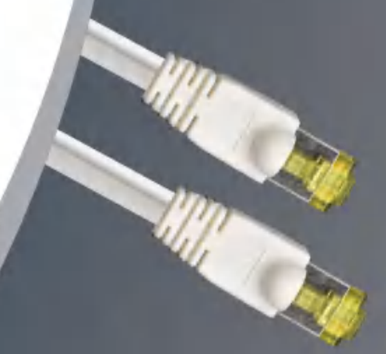
FLAT U/FTP





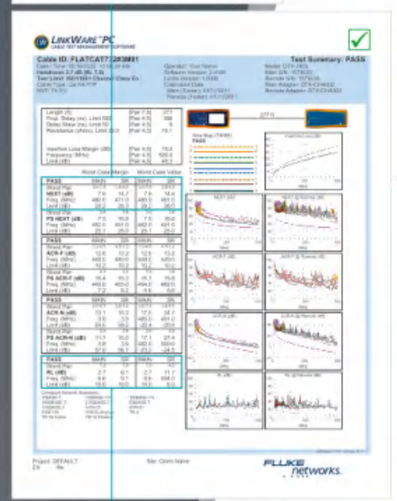
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	13.8	13.0	18.2	19.2
Freq. (MHz)	3.8	15.5	1956.	1956.
Limit (dB)	64.3	54.2	10.0	10.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	2.0	2.5	2.0	2.5
Freq. (MHz)	1960	1960	1960	1960
Limit (dB)	6.3	6.3	6.3	6.3



CAT7 SUPER FLAT CABLE OR PATCH CORD

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	3,6-4,5
NEXT (dB)	7.8	14.7	7.8	14.8
Freq. (MHz)	480.0	471.0	480.0	491.0
Limit (dB)	28.2	28.3	28.2	28.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	4,5
RL (dB)	2.7	6.1	2.7	11.7
Freq. (MHz)	8.6	9.1	8.6	494.0
Limit (dB)	19.0	19.0	19.0	6.0

FEATURES

- Cable Type: CAT7 4-Pair FTP 100% Bare Copper
- Connector: Gold Plated RJ45(8P8C)
- Cable Performance: Up to 600MHz
- Transmission Rate: 10 Gigabit
- Conductor Gauge: 32AWG
- Size: Width 7.0mm x Thickness 2.0mm(approx.)
- Compliance: ISO/IEC 11801; RoHS
- Backward Compatible with CAT5e, CAT6, CAT6A
- Length:0.15-10m
- Color:
- Package:Polybag or Blister Package

TRANSMISSION PERFORMANCE

- ANSI/TIA-568-C.2: category 7 (1-600 MHz) specifications
- Fire protection-IEC60332-1
- Application: Horizontal communication cable; for indoor installation

PLUG

- Type:24K Gold Plated Shielded RJ45 8P8C Modular Plug
- Housing: UL 94V-0/1/2 flame retardant polycarbonate
- IDC blades: phosphor bronze, gold plating in contact area



PATCH CORD

P009
CAT 6A 26 AWG
S/FTP PATCH CABLE



P010
CAT 6A 26 AWG
S/FTP PATCH CABLE



P011
CAT 6A 26 AWG
S/FTP PATCH CABLE



P013
CAT 6 26 AWG
UTP PATCH CABLE



P014
CAT 6 28 AWG
UTP PATCH CABLE



P015
CAT 6 26 AWG
UTP PATCH CABLE



P016
CAT 6 26 AWG
UTP PATCH CABLE



P017
CAT 6 26 AWG
UTP PATCH CABLE



P018
CAT 6 26 AWG
UTP PATCH CABLE

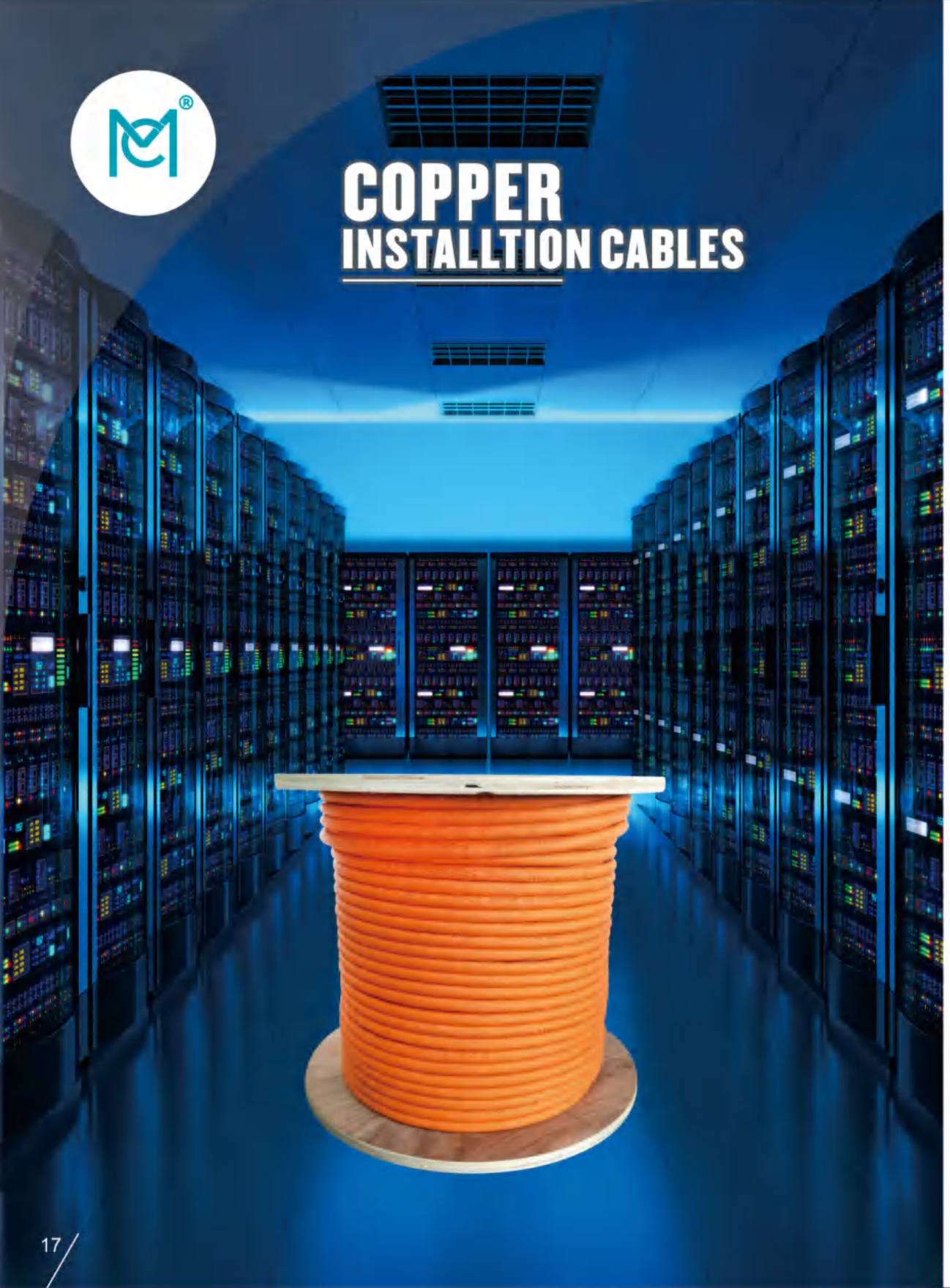


P019
CAT 6 26 AWG
UTP PATCH CABLE



P020
CAT 6A 26 AWG
SFTP SOFT/FLEXIBLE
PATCH CABLE





COPPER
INSTALLTION CABLES

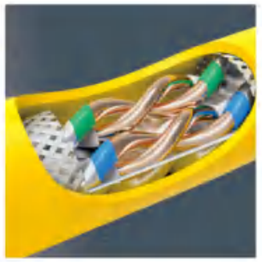
SFTP CAT8.1 22AWG LSZH LAN Cable
OD:7.8MM

S/FTP
LS013

PRODUCTS DESCRIPTION

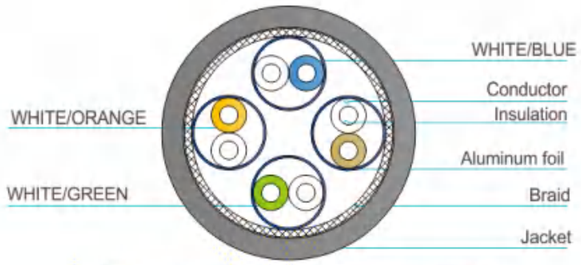
Support 40Gbps transmission
LAN CABLE
Cabling System





PRODUCTS PARAMETERS

- Conductor:22AWG
- Insulation:Foam-Skin-PE
- Shield:Paris Aluminum foil
- Braid:Tinned Copper
- Jacket:LSZH(CPR class DCA)
- SKU:500m
- The halogen free cable jacket is conform to the standard IEC 60332-3-24, FRNC-C, LSZH-3 and CPR Euro class Dca.
- Compliant with the following standards ISO/IEC 11801, DIN EN 50173, DIN EN 50288-12-1.
- The cable is suitable for building structured cabling in the secondary and tertiary area



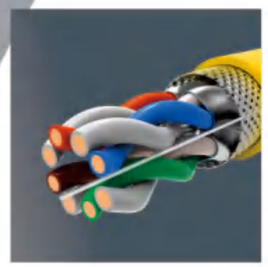


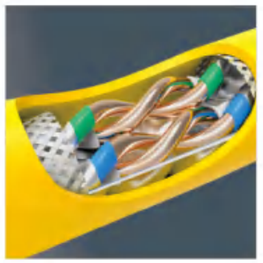


SFTP CAT7 23AWG LSZH LAN Cable OD:7.0MM

S/FTP

LS009





PRODUCT DESCRIPTION

Support 10Gbps transmission

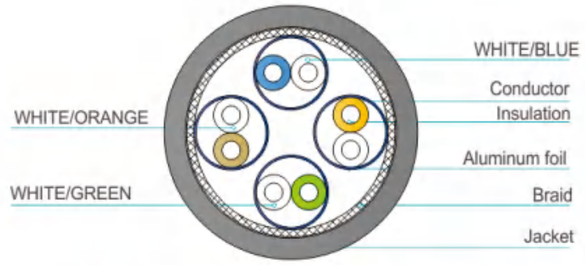
LAN CABLE

Cabling System

PRODUCT PARAMETERS

- Conductor:1/0.57BC
- Insulation:FOAM-SKIN
- Shield:Aluminum foil
- Braid:AL-MG
- Jacket:LSZH
- Characteristics:CAT7 Perm.Link
- SKU:100m/305m/500m/1000m
- Perm.Link testing







COMPANY

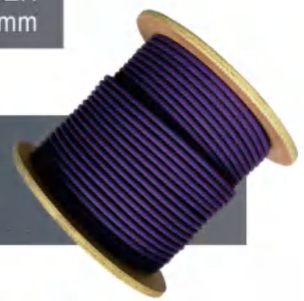
Products



LS009
JACKET: LSZH
CABLE DIAMETER: 8.0±0.2 mm



LS010
JACKET: LSZH
CABLE DIAMETER: 7.0±0.2 mm



LS011
JACKET: LSZH
CABLE DIAMETER: 7.0±0.2 mm



LS012
JACKET: LSZH
CABLE DIAMETER: 7.2±0.2 mm



LU009
JACKET: LSZH
CABLE DIAMETER: 6.2±0.2 mm



LU010
JACKET: LSZH
CABLE DIAMETER: 7.0±0.2 mm

SHIELDED CAT8

KEYSTONE Category 8, Class I

KM001



KM001

PRODUCTS DESCRIPTION

Support 20/40Gbps transmission

Date center,5G

Suitable for patch panels and mounting outlets

PRODUCTS PARAMETERS

- Shield:360 degree shielding
- Insulation:AWG 22/1 - 26/7
- Shield:Zinc die-cast, Nickel-plated
- Suitable for round cable: yes
- Suitable for flat cable: no
- Suitable for Stranded conductor: yes
- Suitable for solid core: yes
- AWG-range: 26 ... 22
- Special tool necessary: no

CAT 8.1 | 40 GBit | 4P PoE | BPVO CPR

CAT 8 RJ45 PLUG, 8P8C,

Shielded, for round cable

PC007



PC007

AREA OF APPLICATION:

Patch Cord for Data center, ultra high speed application etc

MATING CYCLES: ≥ 1000 (ISO/IEC 11801, IEC 60603-7-5)

KEY FEATURES

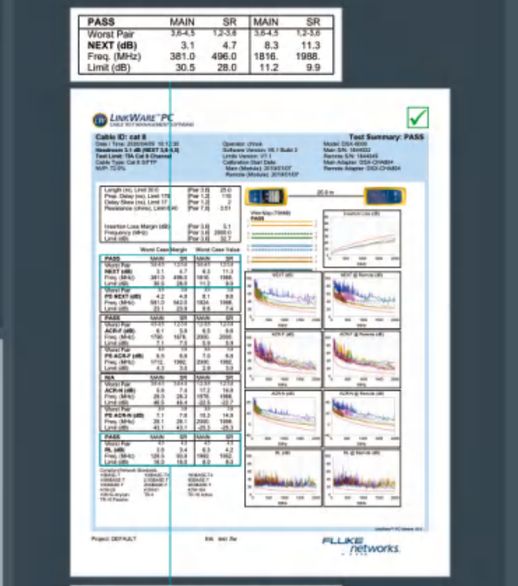
- Connector contact: Phosphor bronze, brass 50 µ gold-plated
- Material shielding housing: Brass 0.5 mm, 2 µ nickel-plated
- Flammability: UL 94V-2
- Physical properties:
- Insertion force: 30N max. (IEC 60603-7-5)
- Diameter Cu-Conductor: AWG (26/7 ... 24/7)
- Diameter outer jacket: 6,0 ... 8,0mm

CAT 8.1 | 40 GBit | 4P PoE | BPVO CPR

CAT 8 ASSEMBLY

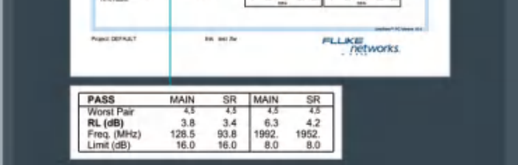
PRESSURE:TOOL - FREE RJ45





PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	3.1	4.7	8.3	11.3
Freq. (MHz)	381.0	496.0	1816.	1988.
Limit (dB)	30.5	28.0	11.2	9.9





PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	3.8	3.4	6.3	4.2
Freq. (MHz)	128.5	93.8	1992.	1952.
Limit (dB)	16.0	16.0	8.0	8.0





CAT 8.1 | 40 GBit | 4P PoE | BPVO CPR

KEYSTONE MODULES



KM010
CAT6A (UTP) Modular



KM011
CAT5E (UTP) Modular



MK003
CAT6A (STP) Modular



KM013
CAT6 (STP) Modular



MK007
CAT6 (UTP) Modular



PC001
CAT8.1 (STP) Assemble the crystal head



PC002
CAT 6A (STP) Assemble the crystal head



PC003
CAT 6A shielded



PC004
CAT 6 ungeschirmt



PC005
CAT 6 mall shielded



PC006
CAT 5 ungeschirmt

NETWORK WALL
Outlet(IDC)



NTL004
French wall
Single-port panel 80*80



NTL005
French
wall plate 86*86



NTL006
Germany
wall plate 80*80



NTL007



NTL008

PATCH PANEL



P025
24Port Cat 6 Patch panel



P027
48Port Cat 6 Patch panel



P029
24Port Cat 6 Patch panel



P031
24Port Cat 6A Patch panel



P032
24Port Cat 6 panel shielded



P033
24Port Cat 6A panel shielded



P023
Professional Modular
Patch Panel V-Design

FO PATCH CORD DUPLEX

MTP MPO-MPO

P036

PRODUCT SELLING POINT

- The bare core cable can maximize the bending radius. Reduce the size of the body
- Small diameter, small size, less space occupation, wiring space can be increased
- The special design of the connection diagram can reduce exhaustion errors and save installation time
- Has good optical and mechanical properties. Reduce insertion loss
  With tube selection. According to different choices corresponding to the structure.
- To meet the wiring needs

OPTICAL CHARACTERISTICS

Connector		MPO/MTP		LC(FC, SC, ST)	
Optical fiber type		SM	MM	SM	MM
End face type		UPC/APC	UPC	UPC/APC	UPC
Return loss(dB)		UPC≥50,APC≥60	≥30	UPC≥50,APC≥60	≥35
Insertion loss(dB)	Classic value	≤0.35	≤0.30	≤0.2	≤02
	Maximum	≤0.7	≤0.5	≤0.3	≤0.38
Working wavelength(nm)		1250-1650nm	850nm,1300nm	1250~1650nm	50nm,1300nm>
MH(dB)		≤0.1	≤0.1	≤0.1	≤≤0.1
Durability(dB)		Plug500pcs	Typical variation	Plug1000PCS	Typical variation≤020
Operating temperature(P)		-40~+80℃	≤820-40~+80℃	-40~+80℃	-40~+80℃



P036

OUTDOOR LOOSE-SLEEVE

Fiber Optic Installation Cable (GYTS)

FL008

PRODUCT SELLING POINT

- Has good mechanical and temperature characteristics
- The loose tube material itself has good water resistance and high strength.
- The tube is filled with special grease to protect the optical fiber critically.
- Specially designed compact optical cable structure to effectively prevent the casing from retracting
- PE sheath has good resistance to ultraviolet radiation

Adopt the following measures to ensure the waterproof performance of pain:

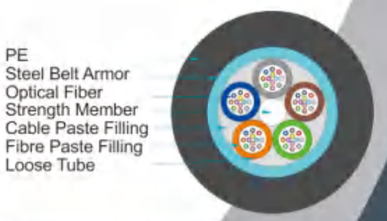
- Single steel wire center reinforced core
- Loose casing filled with special waterproof compound
- Complete cable filling
- Plastic coated steel belt (psp) moisture barrie

OPTICAL CHARACTERISTICS

		G.652	G.655	50/125pm	150/125pm
Attenuation (+20℃)	@850 nm			≤3.0dB/km	≤3.3dBAm
	@1300 nm			≤1.0dB/km	≤l.0dBAm
	@1310 nm	≤0.36dB/km	≤O.36dB/km		
	@1550 nm	≤0.22dB/km	≤0.22dB/km		
Bandwidth(Class A)	©8S0 nm			≤500MHzAm	≤200MHzkm
	@1300 nm			≤1000MHz·km	≤600MHrkm
Numerical Aperture				≤200±0.015NA	0.275±0.015NA
Cable Cut-off Wavelength Xcc		≤11260nm	M1450nm		



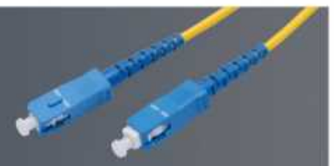
FL008



HIGH SPEED | STABILIZE | DURABLE | ENVIRONMENTAL PROTECTION

OPTICAL FIBER
PATCH CORD OS2/OM3/OM4

FP005
FIBER OPTIC SINGLE
MODE PATCH CORD SC/SC



FP006
FIBER OPTIC SINGLE
MODE PATCH CORD DUPLEX ST/ST



FP008
FIBER OPTIC SINGLE
MODE PATCH CORD LC/SC



FP012
PROFESSIONAL FIBER OPTIC
SINGLEMODE PATCH CORD ST /ST



FP013
PROFESSIONAL FIBER OPTIC
SINGLEMODE PATCH CORD LC /ST



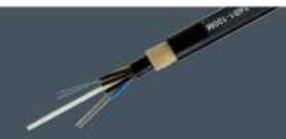
FP037
FIBER OPTIC PATCH
CORD 12-CORE BUNDLE PIGTAIL



HIGH SPEED | STABILIZE | DURABLE | ENVIRONMENTAL PROTECTION

INDOOR AND OUTDOOR
OPTICAL CABLES

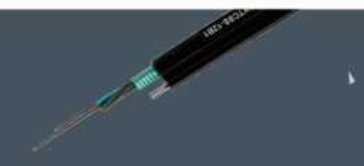
FL008
Outdoor all-dielectric
self-supporting optical cable **(ADSS)**



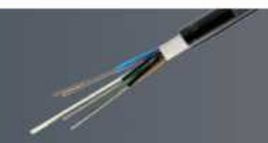
FL009
FTTH outdoor
butterfly optical cable (GJYXFCH)



FL010
Outdoor optical
cable layer twisted
8-shaped optical cable (GYTC8S)



FL011
Outdoor optical
cable layer twisted
non-metallic reinforced core
non-armoured optical cable (GYFTY)



FL012
Outdoor loose-
sleeved stranded
reinforced flame-retardant optical
cable (GYFTY53 / GYFTZY53)



FL013
Outdoor optical
cable layer twisted
8-shaped optical cable (GYTC8S)



HIGH SPEED | STABILIZE | DURABLE | ENVIRONMENTAL PROTECTION

PULL-OUT OPTICAL

FIBER TERMINAL BOX AND ODF OPTICAL FIBER DISTRIBUTION FRAME



ODF001
ODF FIBER PATCH PANEL-12 CORE



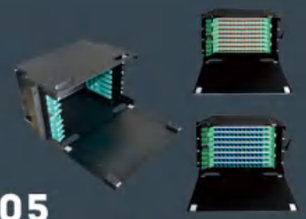
ODF002
ODF FIBER PATCH PANEL-24 CORE



ODF003
ODF FIBER PATCH PANEL-48 CORE



ODF004
ODF FIBER PATCH PANEL-72 CORE



ODF005
ODF FIBER PATCH PANEL-96 CORE



ODF006
ODF FIBER PATCH PANEL-144 CORE



CLH-001
ERMINAL BOX (EMPTY BOX) 12-PORT PULL-OUT OPTICAL FIBER DISTRIBUTION FRAME



CLH-002
ERMINAL BOX (EMPTY BOX) 24-PORT PULL-OUT OPTICAL FIBER DISTRIBUTION FRAME

FIBER OPTIC

ADAPTERS AND CONNECTORS



FOC011
FC-FC TELECOMMUNICATION GRADE FIBRE COUPLER



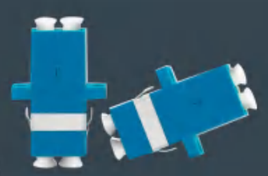
ODF002
ODF FIBER PATCH PANEL-24 CORE



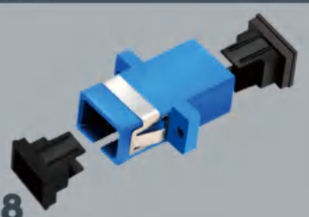
FOC010
LC-OM4 DUPLEX FLANGE FIBER COUPLER LC-GIGABIT 0M4 FLANGE CONNECTOR FIBER ADAPTER CARRIER GRADE



FOC013
LC SIMPLEX FLANGE FIBER COUPLER LC-LC FLANGE CONNECTOR FIBER ADAPTER TELECOM



FOC007
LC DUPLEX COUPLER FIBER FLANGE FIBER COUPLER CONNECTOR



FOC008
SC SIMPLEX FLANGE FIBER COUPLER SC-SC



FOC003
ST SINGLE-MODE COUPLER ST-ST FIBER FLANGE FIBER COUPLER CONNECTOR ADAPTER



FOC009
DOUBLE-PORT SC DUPLEX FLANGE FIBER COUPLER SC FLANGE CONNECTOR FIBER ADAPTER CARRIER-GRADE

CAN001

Professional Network Cabinet(free-standing cabinet)

Material:
SPCC quality cold rolled steel
Thickness: Mounting profile: 2.0mm; frame and mounting angle: 1.2mm; front door border: 1.2mm; others: 0.8mm

Loading capacity:
Static loading: 300kg

Degree of protection:
IP20

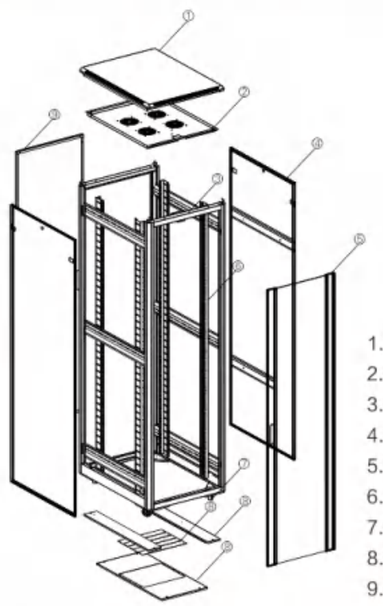
Surface finish:
Degreasing, Pickling, Phosphating, Powder Coated;

Feature:
Simple design with precise craftsmanship;
Welded frame, can be flat packing,easy to transfer;
Tempered glass front door with over 180 turning degree;
Removable side panel & rear door with latch; easy to install
Adjustable feet and castors are available;
Cable entry on the top, adjustable cable entrance at the bottom with panel;
S-shaped mounting profile, free to move forward and back;
Various optional Accessories for common using;
Unassembled packing, about 2/5 of original volume, save container space;

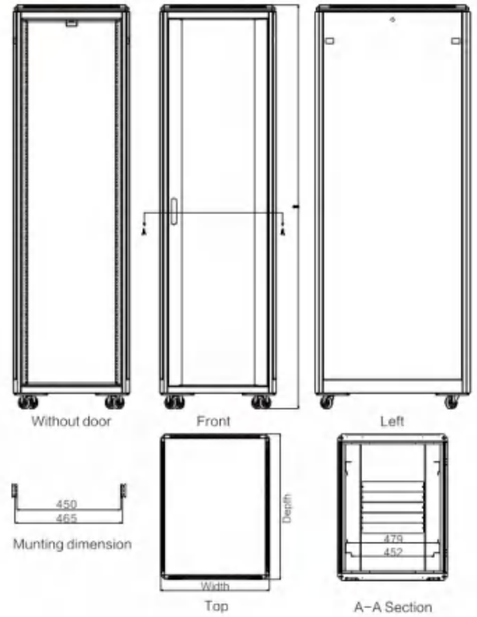
Standard:
Comply with ANS/EIA RS-310-D, IEC297-2, DIN41491, PART1, DIN41491, PART7, GB/T3047.2-92 Standard;



Main Structure:



1.Top
2.Fan tray
3.Frame
4.Side panel
5.Front door
6.Mounting profile
7.Castor
8.Bottom panel
9.Back door



Main Component:

No.	Component Name	Quantity	Unit	Material Specification	Surface Finish	Note
1	Top Cover	1	pc	SPCC cold rolled steel T1.2	Powder Coated	--
2	Fan Unit	1	set	SPCC cold rolled steel T1.2	Powder Coated	---
3	Frame	2	pc	SPCC cold rolled steel T1.2	Powder Coated	---
4	Supporting Corner	4	pc	SPCC cold rolled steel T2.0	Powder Coated	---
5	Mounting Angle	6	pc	SPCC cold rolled steel T1.2	Powder Coated	4pcs for below 32u
6	Mounting profile	4	pc	SPCC cold rolled steel T2.0	Powder Coated	---
7	Side Panel	2	pc	SPCC cold rolled steel T1.2	Powder Coated	Steel door
8	Tempered Front Door	1	pc	SPCC cold rolled steel T1.2	Powder Coated	Single open
9	Steel Rear Door	1	pc	SPCC cold rolled steel T1.2	Powder Coated	Single open
10	Handle lock	1	pc	--	Galvanization	With 2 keys
11	Horizontal beam	2	pc			
12	Castor	4	pc	--	--	--
13	M10 adjustable feet	4	pc	--	--	---
14	M6 B-head screw and M6 square nut	20	pc	Steel	Color Zinc Coated	---
15	Allen Wrench	1	pc	Steel	Black	----

Color of cabinet body:

Color Standard	Normal Color		
Standard	Ral 9004	Ral 7035	Other color

Optional Accessories:
Fixed shelf, keyboard tray, sliding shelf
Light kit, earthing kit
Brush for cable entry
Plywood pallet or paper pallet
Smoked color glass

CAN002

Professional Network Cabinet(free-standing cabinet)

Standard:
Comply with ANS/EIA RS-310-D, IEC297-2, DIN41491, PART1, DIN41491 Standard;

Material:
Frame: Nine-folded profiled (SPCC);
Others: SPCC quality cold rolled steel
Thickness: Mounting profile: 2.0mm; mounting angle: 1.5mm; other 1.2mm;

Loading capacity:
Static loading: 1000kg

Degree of protection:
IP20

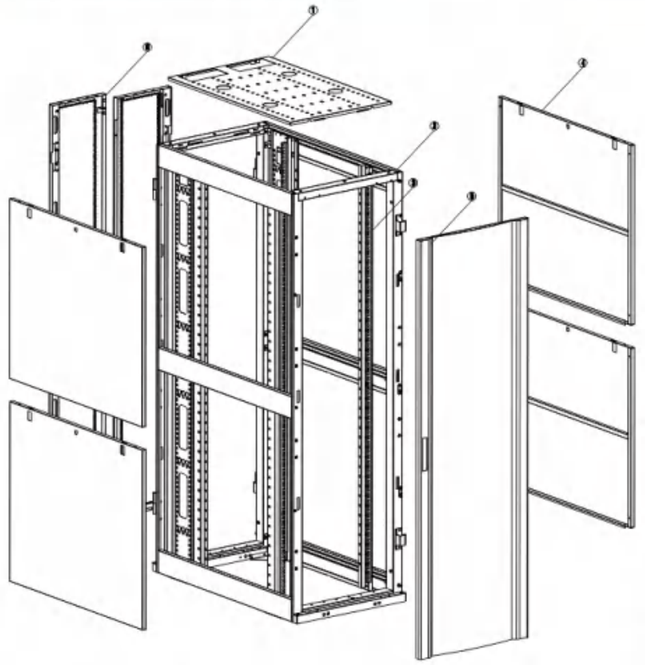
Surface finish:
Degreasing, Pickling, Phosphating, Powder Coated;

Feature:
This JP standing network cabinet is a cost effective cabinet that can be installed in equipment rooms or in office environments where aesthetics are important. the JP standing network cabinet is available in a variety of heights and colors. and it is designed for mounting telecommunications, data communications, security, broadcast and other 19" equipments.
The JP standing network cabinet has lockable removable side panels, arc vented front door and split vented rear door for increased air-flow and ventilation. This cabinet come complete with fans, 4 (2 front, 2 rear) adjustable mounting rails, castors, leveling feet, earthing screw, shipper fully assembled or flat packed.





Main Structure:

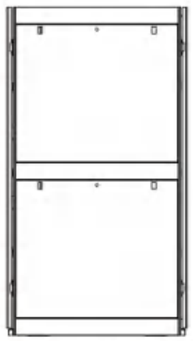


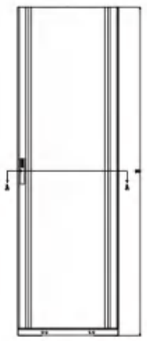

Top

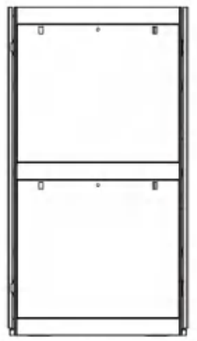

Hinse & Eathig

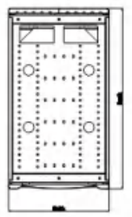

Fixed shelf

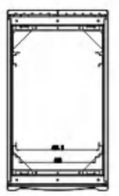
1.Top
2.Frame
3.Mounting profile
4.Side door
5.Front door
6.Back door

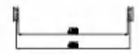

Without door


Front


Left


Top


A-A Section


Munting dimension

Main Part

No.	Specification	Quantity	Material Specification	Surface	Remark
1	Ventilated Front door	1	SPCC cold rolled steel t1.5	Powder coated	-----
2	Side door	4	SPCC cold rolled steel t1.2	Powder coated	-----
3	Top Cover	1	SPCC cold rolled steel t1.2	Powder coated	-----
4	Frame	2	SPCC cold rolled steel t2.0	Powder coated	-----
5	Rail-right	2	SPCC cold rolled steel t1.5	Powder coated	-----
6	Rail-left	2	SPCC cold rolled steel t1.5	Powder coated	-----
7	Cable-manager	2	SPCC cold rolled steel t1.5	Powder coated	-----
8	Beam	6	SPCC cold rolled steel t1.5	-----	-----
9	Ventilated rear door-right	1	SPCC cold rolled steel t1.2	Powder coated	-----
10	Ventilated rear door-left	1	SPCC cold rolled steel t1.2	-----	-----

CAN003

Professional Network Cabinet(free-standing cabinet)

Color Standard	Standard
Normal Color	Ral 9004
	Ral 7035
	Other color



Features

- Exquisite design with precise craftsmanship;
- Nine-folded profiled,welded frame with high intensity;
- High-density perforated front door (single open) with over 180 turning degree;
- High-density perforaled rear door (dual open) enable equipment ventilation and reliable operation with ventilation rate above 50%;
- Removable side panel, easy to install and maintain with moon shaped lock;
- Connected by four-corner to ensure the strength and stability;
- Adjustable feet and castors are available;
- Adjustable cable entry on the top, bottom with cable entrance;
- Advanced moon-shaped locks;
- Metal cable ring on the mounting profile for cable management
- Efficient baying kit of cabinet, earthing kit;
- Supplied as welded structure, also supplied as a flat packing, Various optional Accessories for common using;

Standard

Comply with ANS/EIA RS-310-D, IEC297-2, DIN41491, PART1, DIN41491 Standard;

Material

Frame: Nine-folded profiled (SPCC);
Others: SPCC quality cold rolled steel
Thickness: Mounting profile: 2.0mm; mounting angle: 2.0mm; other 1.2mm;

Loading Capacity

Static loading: 1000kg

Degree of protection

IP20

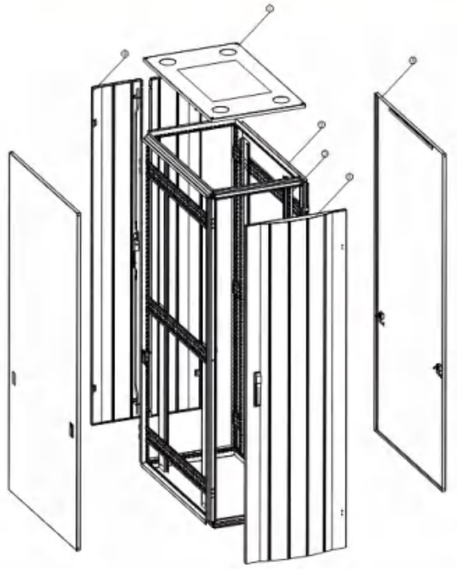
Surface finish

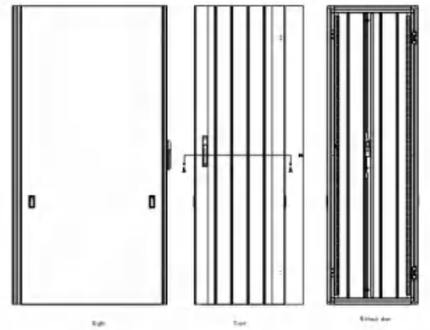
Degreasing, Pickling, Phosphating, Powder Coated;

Optional Accessories

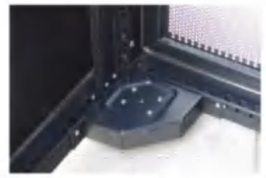
Fixed shelf, keyboard tray, sliding shelf
Light kit, earthing kit, Plinth
Brush for cable entry
Plywood pallet or paper pallet

Main Structure:





1.Top
2.Frame
3.Mouting profile
4.Side panel
5.Front door
6.Back door



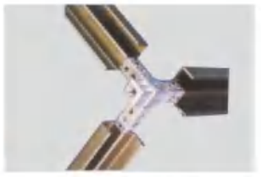
Supporting Tray



Hinge



Nine-Folded Profile



Inserting corner connector

Main Component

No.	Component Name	Quantity	Unit	Material Specification	Surface Finish	Note
1	Top Cover	1	pc	SPCC cold rolled steel T1.2	Powder Coated	--
2	Fan Unit	1	set	SPCC cold rolled steel T1.2	Powder Coated	---
3	Frame	2	pc	Nine-folded Porfiled T2.0	Powder Coated	---
4	Supporting Corner	4	pc	SPCC cold rolled steel T2.0	Powder Coated	---
5	Mounting Angle	6	pc	SPCC cold rolled steel T2.0	Powder Coated	4pcs for below 32U
6	Mounting Profile	4	pc	SPCC cold rolled steel T2.0	Powder Coated	---
7	Side Panel	2	pc	SPCC cold rolled steel T1.2	Powder Coated	Steel door
8	Perforated Front Door	1	pc	SPCC cold rolled steel T1.2	Powder Coated	Single open
9	Perforated Rear Door	1	pc	SPCC cold rolled steel T1.2	Powder Coated	Dual open
10	Advance moon shaped lock	6	pc	--	Galvanization	With 4 keys
11	2" Castor	4	pc	--	--	--
12	M10 adjustable feet	4	pc	--	--	---
13	M6 B-head screw and M6 square nut	20	pc	Steel	Color Zinc Coated	---
14	Allen Wrench	1	pc	Steel	Black	---
15	Meral cable ring	6	pc	Steel	Powder coat	---
16	Spacer (only for 800mm width)	12	pc	SPCC cold rolled steel T1.2	Powder Coated	Only for 800mm
17	Vertical cable manager (800mm width)	2	pc	SPCC cold rolled steel T0.8	Powder Coated	Only for 800mm

CAN004

Professional Network Cabinet(free-standing cabinet)

Standard:
Comply with ANS/EIA RS-310-D, IEC297-2, DIN41491, PART1, DIN41491, PART7, ETSI Standard;

Material:
SPCC quality cold rolled steel
Thickness: Mounting profile: 2.0mm; others:1.2

Loading Capacity:
Static loading: 800kg (on the adjustable feet)

Degree of protection:
IP20

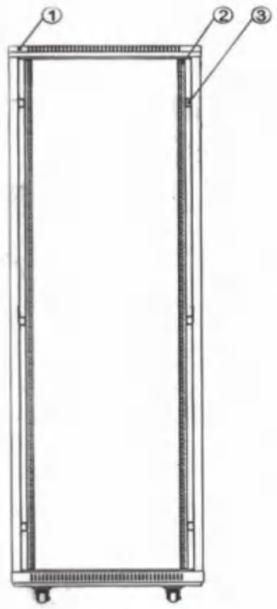
Surface finish:
Degreasing, Pickling, Phosphating, Powder Coated;

Feature:
Exquisite design with precise craftsmanship;
Welded steel frame for front and back part, can be flat packing, easy to transfer;
High-density vented front and rear door with hexagonal holes; can turn over 180 degree;
Removable side panel with latch, easy to install, optional lock;
Adjustable feet and castors are available simultaneously;
Cable entry on the top, adjustable cable entrance at the bottom with panel;
Advanced handle locks for front door, optional other lock;
S-shaped mounting profile, free to move forward and back;
Efficient baying kit of cabinet, earthing kit;
Optional plinth to fix cabinet on floor; under base cable entry;
Various optional Accessories for common using;
Unassembled packing, about 2/5 of original volume, save container space;

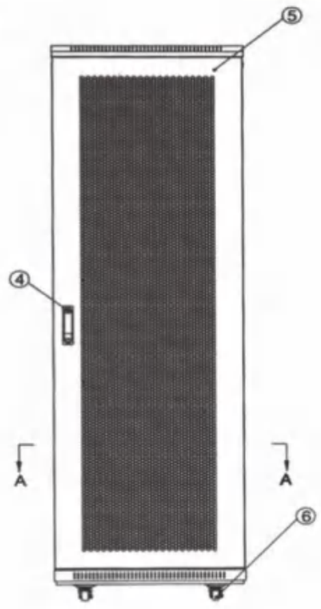




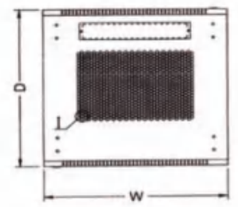
Main Dimensions (800mm Width):

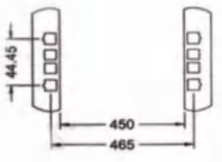


Front(without front door)

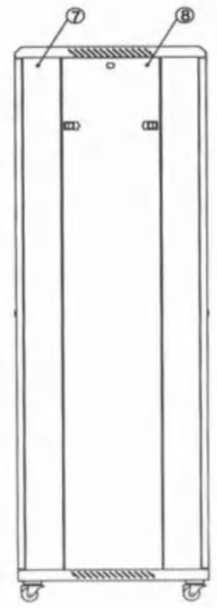


Front

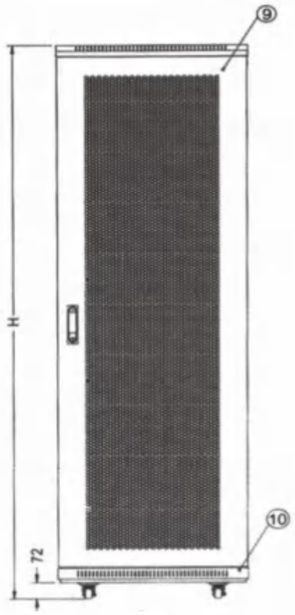




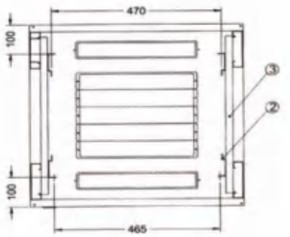
Mounting dimension

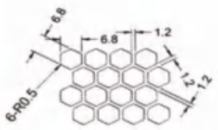


Side



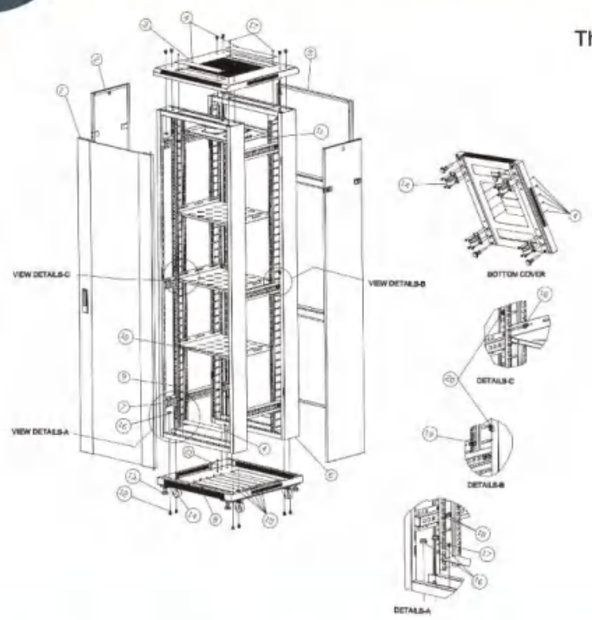
Back





DETAIL 1
SCALE 6:1
Ventilation Rate 71%

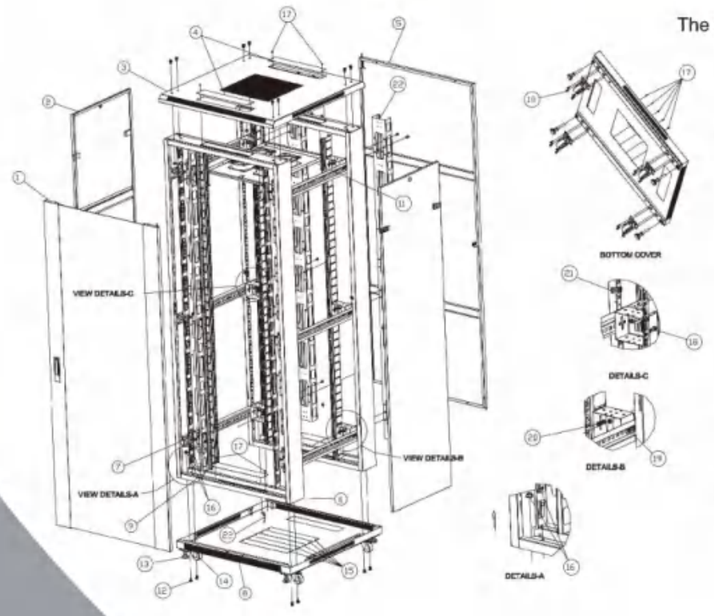
Main Structure(600mm width):



The Cabinet Installation Diagram

1. Front Glass Door
2. Side Door
3. Top Cover
4. Top Cover Board
5. Back Door
6. Frame
7. Mounting Angle
8. Bottom Cover
9. Mounting Profile
10. Fixed Shelf
11. Fan Tray
12. M8*12 Inside Hexagonal Screw
13. Adjustable Feet
14. Castors
15. Bottom Cover Board
16. M8 Flange Nut
17. M4*8 Self-Tapping Screw
18. M6*12 & Washer
19. M6 Cage & Nuts
20. L Type Side Door Baffle
21. Cages for Grounding

Main Structure(800mm width):



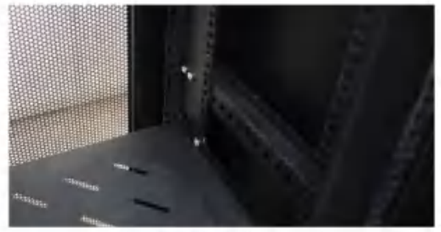
The Cabinet Installation Diagram

1. Front Glass Door
2. Side Door
3. Top Cover
4. Top Cover Board
5. Back Door
6. Frame
7. Mounting Angle
8. Bottom Cover
9. Mounting Profile
10. Fan Tray
11. M8*12 Inside Hexagonal Screw
12. Adjustable Feet
13. Castors
14. Bottom Cover Board
15. M8 Flange Nut
16. M4*8 Self-Tapping Screw
17. M6*12 & Washer
18. M6 Cage & Nuts
19. M6 Flange Nut
20. L Type Side Door Baffle
21. Vertical Cable Manager
22. Cages for Grounding

Main Parts:



Bottom



Mounting Angle



Fan Tray



Lock

Main Componens:

No.	Component Name	Quantity	Unit	Material Specification	Surface Finish	Note
1	Top Cover	1	pc	SPCC cold rolled steel T1.2	Powder Coated	——
2	Fan Unit	1	set	SPCC cold rolled steel T1.2	Powder Coated	——
3	Steel Frame	2	pc	SPCC cold rolled steel T1.2	Powder Coated	——
4	Tempered Front Door	1	pc	SPCC cold rolled steel T1.2	Powder Coated	Single open
5	Steel Rear Door without holes	1	pc	SPCC cold rolled steel T1.2	Powder Coated	Single open
6	Bottom Panel	1	pc	SPCC cold rolled steel T1.2	Powder Coated	——
7	Mounting Angle	6	pc	SPCC cold rolled steel T1.2	Powder Coated	4pcs for below 32u
8	Mounting profile	4	pc	SPCC cold rolled steel T2.0	Powder Coated	——
9	Side Panel	2	pc	SPCC cold rolled steel T1.2	Powder Coated	——
10	Handle lock for front door	1	pc	——	Galvanization	With 2 keys
11	Little round lock for rear door	1	pc	——	Galvanization	With 2 keys
12	Castor	4	pc	——	——	——
13	M10 adjustable feet	4	pc	——	——	——
14	M6 B-head screw and M6 square nut	20	pc	Steel	Color Zinc Coated	——
15	Allen Wrench	1	pc	Steel	Black	——
16	Spacer (only for 800mm width)	12	pc	SPCC cold rolled steel T1.2	Powder Coated	Only for 800mm
17	Vertical cable manager (800mm width)	2	pc	SPCC cold rolled steel T0.8	Powder Coated	Only for 800mm

Color of cabinet body:

Color Standard	Normal Color		
Standard	Ral 9004	Ral 7035	Other color

Optional Accessories:
Fixed shelf, keyboard tray, sliding shelf
Light kit, earthing kit
Brush for cable entry
Plywood pallet or paper pallet

CAN005

Professional Network Cabinet(wall mounting)



Installing back bracket



Mounting profile



Fan holes

Feature:

Welded frame, stable structure with precise craftsmanship;
Single section, compatible with 19" standard equipments;
Tempered glass front door with over 180 turning degree;
Removable side panel, easy to install and maintain (lock optional);
Cable entry on the top cover and bottom panel with knock-out plate;
L-shaped mounting profile, easy to adjustable on the mounting rail;
Fan cutout on the top cover, easy to install fan;
Installing back panel, easy to fix on the wall;
Various accessories for option;

Standard:

Comply with ANS/EIA RS-310-D, IEC297-2, DIN41497 PART1, DIN41494 Part 7, GB/T3047.2-92 Standard;

Material:

SPCC quality cold rolled steel
Thickness: Mounting profile: 1.2mm; other: 1.0mm;

Loading capacity:

Static loading: 60kg

Degree of protection:

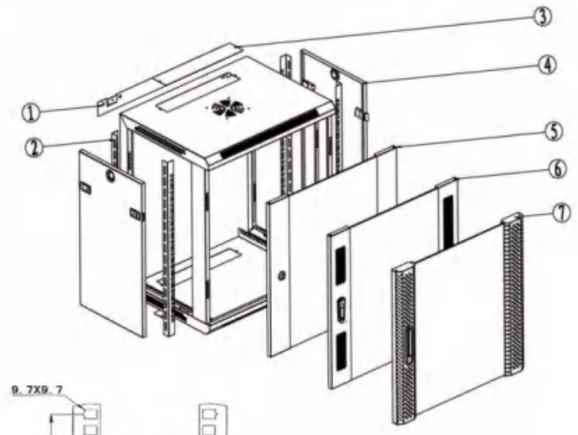
IP20

Surface finish:

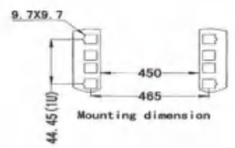
Degreasing, Pickling, Phosphating, Powder Coated

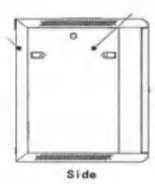


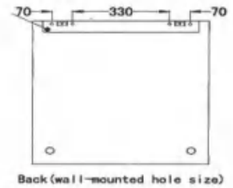
Main Structure:



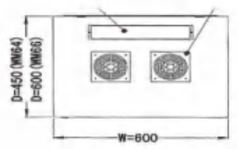
1.Wall mount Bracket
2.Mounting Profile
3.Cable entry plate
4.Side panel
5.Tempered glass front door
6.Tempered glass front door with vented border
7.Tempered glass front door with meshed border

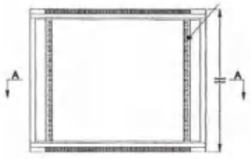


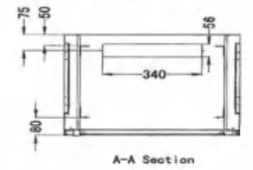












Main Component:

No.	Component Name	Quantity	Unit	Material Specification	Surface Finish	Note
1	Top Cover	1	pc	SPCC cold rolled steel T1.2	Powder Coated	--
2	Bottom Panel	1	pc	SPCC cold rolled steel T1.2	Powder Coated	---
3	Frame	2	pc	SPCC cold rolled steel T1.2	Powder Coated	--
4	Mounting profile	4	pc	SPCC cold rolled steel T1.5	Powder Coated	---
5	Side Panel	2	pc	SPCC cold rolled steel T1.2	Powder Coated	Removable steel door
6	Front Door	1	pc	Tempered glass 5mm	Powder Coated	--
7	lock	1	pc	Galvanization	Powder Coated	---
8	M6 B-head screw and M6 square nut	10	pc	Steel	Color Zinc Coated	--
9	Allen Wrench	1	pc	Steel	Black	---
10	Cable entry plate	2	pc	SPCC cold rolled steel T1.2	Powder Coated	---
11	Installing back panel	1	pc	SPCC cold rolled steel T1.2	Powder Coated	----

Color of cabinet body:

Color Standard	Normal Color			
Standard		Ral 9004	Ral 7035	Other color

Optional Accessories:
Removable side panel can add the lock;
Cantilever

Fixed Shelf,
Various of front door,
Brush for cable entry

Smoked Color Glass

CAN006

Professional Network Cabinet(wall mounting)

Material:
SPCC quality cold rolled steel
Thickness: Mounting profile: 1.2mm; other: 1.0mm;

Loading capacity:
Static loading: 60kg

Degree of protection:
IP20

Surface finish:
Degreasing, Pickling, Phosphating, Powder Coated

Feature:
Steel frame with assistant profile, unassembled structure with precise craftsmanship;
Single section, compatible with 19" standard equipments;
Tempered glass front door with over 180 turning degree;
Bolted side panel, easy to install and maintain;
Cable entry on the top cover and bottom panel with knock-out plate or cover plate.
L-shaped mounting profile, easy to adjustable on the mounting rail;
Fan cutout on the top cover, easy to install fan;
Installing back panel, easy to fix on the wall;
Flat packing, save the shipping space, easy to transport;;

Standard:
Comply with ANS/EIA RS-310-D, IEC297-2, DIN4197 PAET1, DIN41494 Part 7, GB/T3047.2-92 Standard;

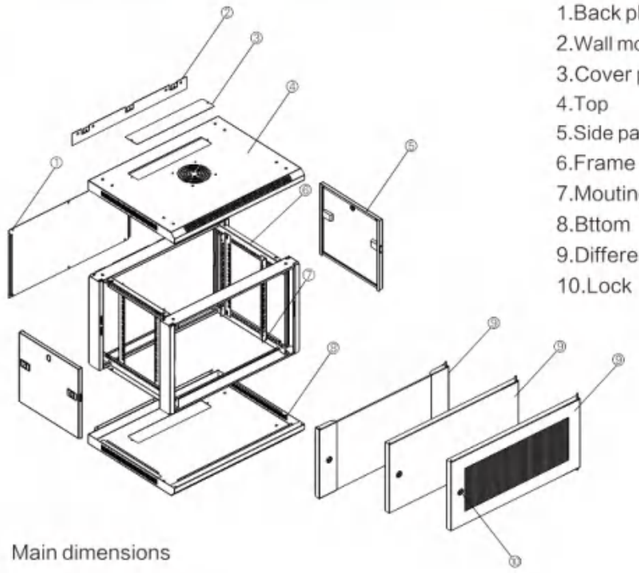
Color of cabinet body:

Color Standard	Standard
Normal Color	Ral 9004
	Ral 7035
	Other color

Optional Accessories:
Fixed shelf;
Various of front door;
Ornament strip for the glass side;
Brush for cable entry
Smoked Color glass;Cantilever;
L-rail

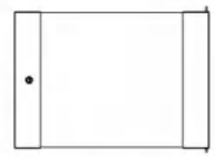


Main Structure



1.Back plate
2.Wall mount bracket
3.Cover plate
4.Top
5.Side panel
6.Frame
7.Mouting profile
8.Bttom
9.Different front clour
10.Lock

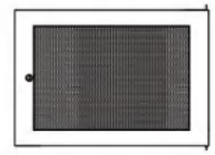
Main dimensions



A=Glass door



B=Steel door



C=Perforation steel door with high ventilation level

Main Component:

Standard accessories

S/N	Specification	Qty	Unit	Material	Surface finish	Remark
1	Back plate	1	Pcs	0.8mm cold rolled steel	Powder coated	
2	Hang bracket	1	Pcs	1.2mm cold rolled steel	Powder coated	With lock
3	Mounting plate	2	Pcs	0.8mm cold rolled steel	Powder coated	
4	Top	1	Pcs	1.0mm cold rolled steel	Powder coated	
5	Side door	2	Pcs	0.8mm cold rolled steel	Powder coated	
6	Frame	1	Pcs	1.2mm cold rolled steel	Powder coated	
7	Mounting rail	4	Sets	1.2mm cold rolled steel	Powder coated	
8	Bottom	1	Pcs	1.0mm cold rolled steel	Powder coated	
9	Door	1	Pcs	1.0mm cold rolled steel	Powder coated	
10	Lock	1	Pcs			
11	Screws&nuts	10	Sets			
12	Wrench	1	Purchase			

CAN007

Professional Network Cabinet(wall mounting)

Material:
SPCC quality cold rolled steel
Thickness: Mounting profile: 1.2mm; other: 1.0mm;

Loading capacity:
Static loading: 60kg

Degree of protection:
IP20

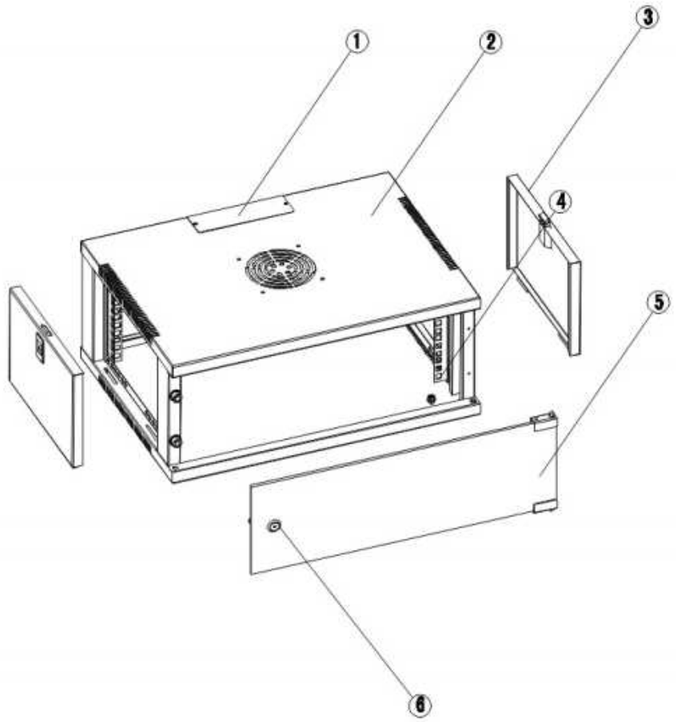
Surface finish:
Degreasing, Pickling, Phosphating, Powder Coated

Feature:
Steel frame with assistant profile, unassembled structure with precise craftsmanship;
Single section, compatible with 19" standard equipments;
Tempered glass front door with over 180 turning degree;
Bolted side panel, easy to install and maintain;
Cable entry on the top cover and bottom panel with cover plate
L-shaped mounting profile, easy to adjustable on the mounting rail;
Fan cutout on the top cover, easy to install fan;
Complete tempered glass front door welding structure

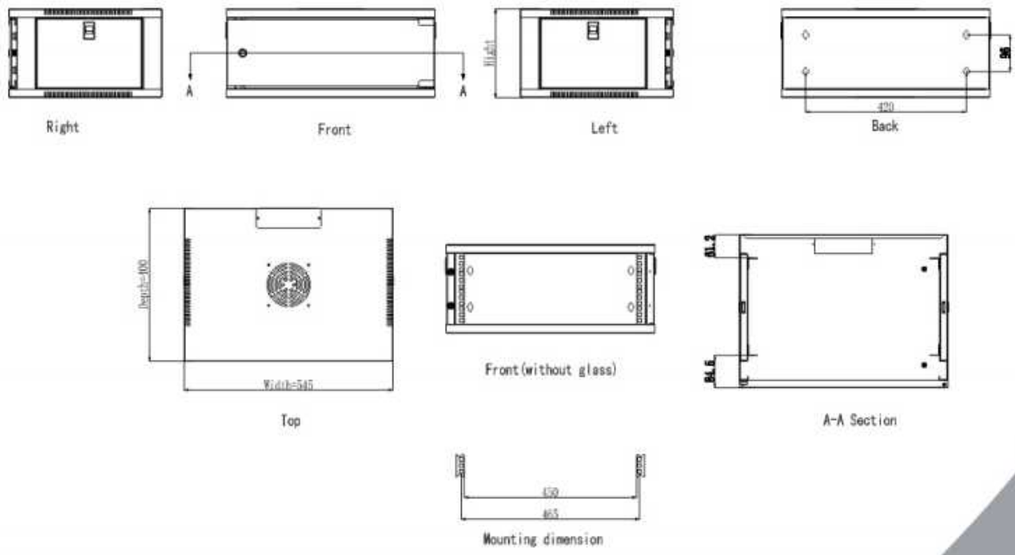
Standard:
Comply with ANS/EIA RS-310-D, IEC297-2, DIN4197 PAET1, DIN41494 Part 7, GB/T3047.2-92 Standard;



Main Structure:



1.Cover
2.Cabinet body
3.Side panel
4.Mounting profile
5.Front door
6.Lock



CAN008

Professional Network Cabinet(wall mounting)

Standard:
Comply with ANS/EIA RS-310-D, IEC297-2, DIN41497 PART1, DIN41494 Part7,GB/T3047.2-92 Standard;

Material:
SPCC quality cold rolled steel

Thickness: Mounting profile: 1.2mm; other: 1.0mm;

Loading capacity:
Static loading: 60kg

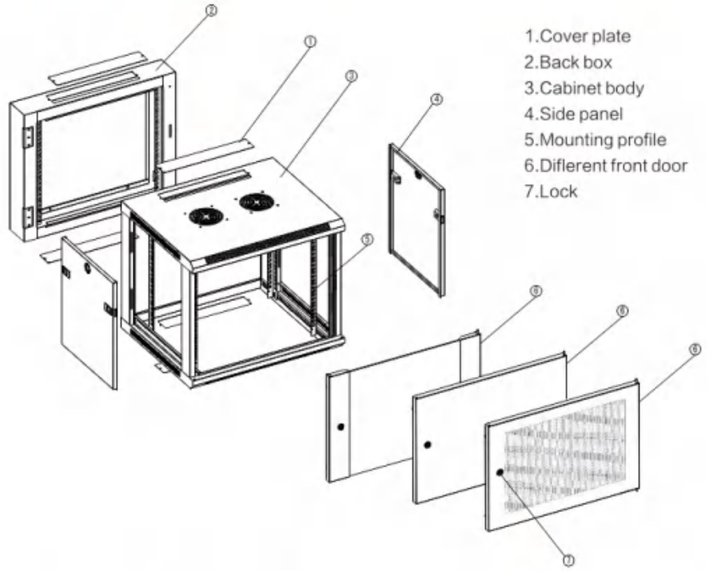
Degree of protection:
IP20

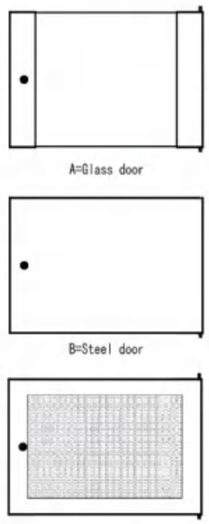
Surface finish:
Degreasing, Pickling, Phosphating, Powder Coated

Feature:
Welded frame, stable structure with precise craftsmanship;
Double section, compatible with 19" standare equipments;
Tempered glass front door with over 180 turning degree;
Removable side panel, easy to install and maintain (lock optional);
Cable entry on the top cover and bottom panel with knock-out plate;
L-shaped mounting profile, easy to adjustable on the mounting rail;
Fan cutout on the top cover, easy to install fan;
Swing back with over 90 turning degree;
Various accessories for optional;



Main Structure:





Main Component:

Standard accessories

S/N	Specification	Qty	Unit	Material	Surface finish	Remark
1	Mounting plate	4	Pcs	0.8mm cold rolled steel	Powder coated	
2	Back door	1	Pcs	1.2mm cold rolled steel	Powder coated	With lock
3	Frame	1	Pcs	1.2mm cold rolled steel	Powder coated	
4	Back door	1	Pcs	1.2mm cold rolled steel	Powder coated	
5	Side door	2	Pcs	0.8mm cold rolled steel	Powder coated	
6	Mounting rail	4	Pcs	1.2mm cold rolled steel	Powder coated	
7	Lock	2	Pcs			
8	Screws&nuts	10	Sets			
9	Wrench	1	Purchase			

CAN009

Professional Network Cabinet(wall mounting)

Color of cabinet body:

Color Standard	Standard
Normal Color	Ral 9004
	Ral 7035
	Other color

Optional Accessories:
Removable side panel can be added the lock;
Cantilever;
Fixed shelf;
Various of front door;
Brush for cable entry;
Smoked color glass.

Feature:
Welded frame, unassembled structure with precise craftsmanship;
Double section, compatible with 19" standard equipments;
Tempered glass front door with over 180 turning degree;
Removable side panel, easy to install and maintain (lock optional);
Cable entry on the top cover and bottom panel with knock-out plate;
L-shaped mounting profile, easy to adjustable on the mounting rail;
Fan cutout on the top over, easy to install fan;
Swing back with over 90 turning degree;
Flat packing, save the shipping space, easy to transport;

Standard:
Comply with ANS/EIA RS-310-D, IEC297-2, DIN41497 PART1, DIN41494 Part 7, GB/T3047.2-92 Standard;

Material:
SPCC quality cold rolled steel
Thickness: Mounting profile: 1.2mm; other: 1.0mm;

Loading capacity:
Static loading: 60kg

Degree of portection:
IP20

Surface finish:
Degreasing, Pickling, Phosphating, Powder Coated

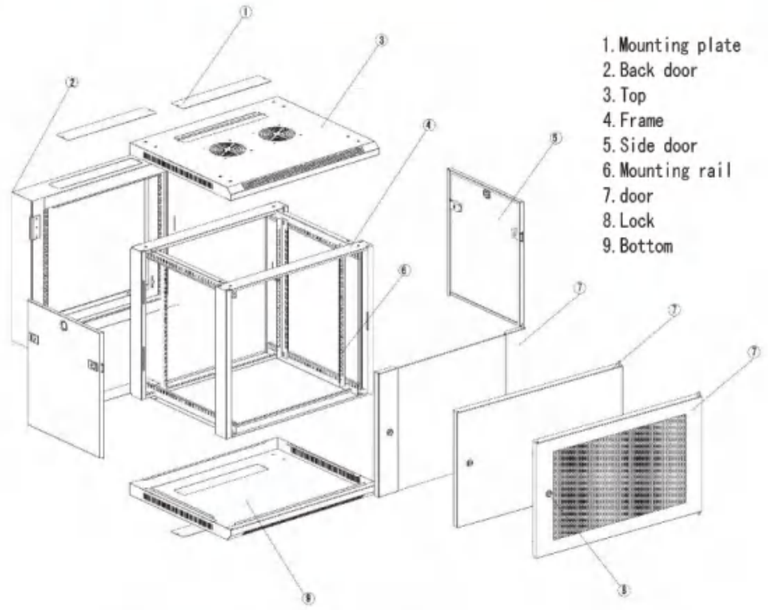








Main Structure:



Main Component:

Standard accessories

S/N	Specification	Qty	Unit	Material	Surface finish	Remark
1	Mounting plate	4	Pcs	0.8mm cold rolled steel	Powder coated	
2	Back door	1	Pcs	1.2mm cold rolled steel	Powder coated	With lock
3	Top	1	Pcs	1.0mm cold rolled steel	Powder coated	
4	Frame	1	Pcs	1.2mm cold rolled steel	Powder coated	
5	Side door	2	Pcs	0.8mm cold rolled steel	Powder coated	
6	Mounting rail	4	Pcs	1.2mm cold rolled steel	Powder coated	
7	door	1	Sets	1.0mm cold rolled steel	Powder coated	
8	Lock	2	Pcs			
9	Bottom	1	Pcs	1.0mm cold rolled steel	Powder coated	
10	Screws&nuts	10	Sets			
11	Wrench	1	Purchase			

CAN010

Professional Network Cabinet(wall mounting)

Material:
SPCC quality cold rolled steel
Thickness: Mounting profile: 1.2mm; other: 1.0mm;

Loading capacity:
Static loading: 60kg

Degree of protection:
IP20

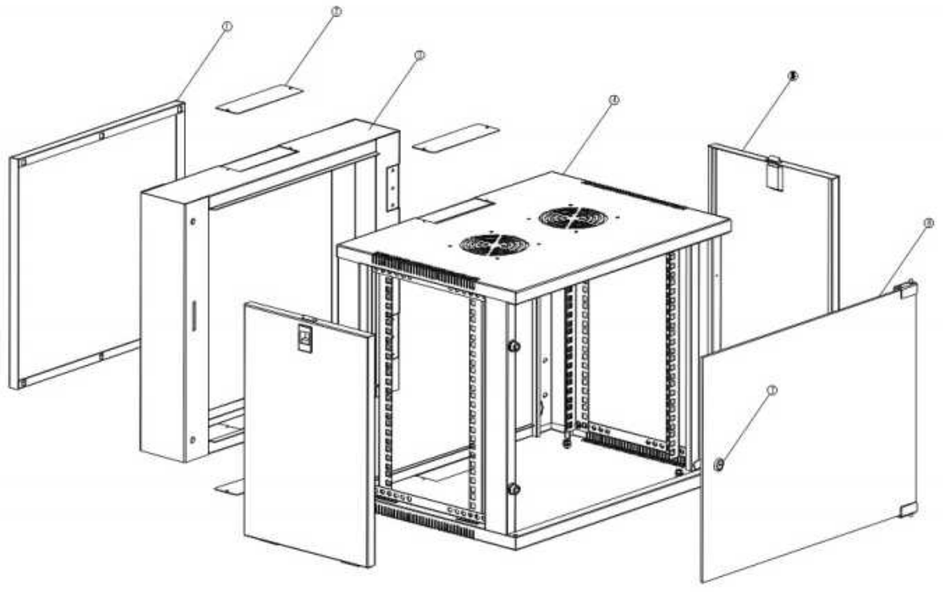
Surface finish:
Degreasing, Pickling, Phosphating, Powder Coated

Feature:
Steel frame with assistant profile, assembled structure with precise craftsmanship;
Double section, compatible with 19" standard equipments;
Tempered glass front door with over 180 turning degree;
Bolted side panel, easy to install and maintain;
Cable entry on the top cover and bottom panel with cover plate
Fan cutout on the top cover, easy to install fan;
Complete tempered glass front door welding structure

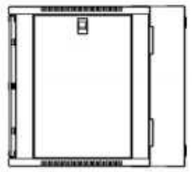
Standard:
Comply with ANS/EIA RS-310-D, IEC297-2, DIN4197 PAET1, DIN41494 Part 7, GB/T3047.2-92 Standard;

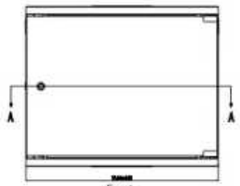


Main Structure:



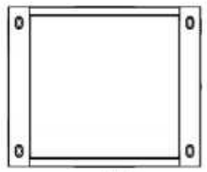
1. Back plate
2. Mounting plate
3. Back door
4. Frame
5. Side door
6. Front door
7. Lock

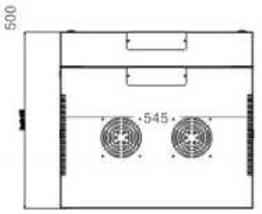

Right



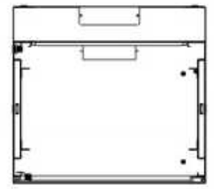
Front

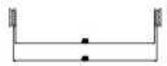

Left


Back



Top


A-A Section


Mounting dimension

CAN011

Open Rack



Feature:
19 inch standard data rack; with two pc beams;
Unassembled structure, modular design, easy to assembly;
Stable and strong structure, easy to fix and maintain;
With 4 castor, easy to move;
Various accessories for optional;

Standard:
Comply with ANSI/EIA RS-310-D, IEC297-2, DIN41494,

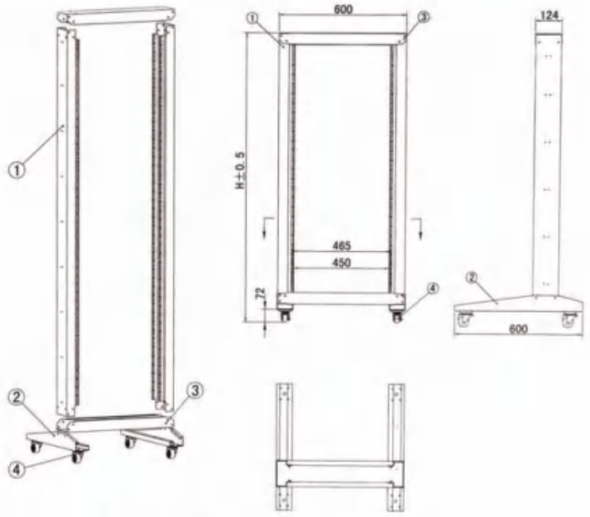
Material:
SPCC quality cold rolled steel

Thickness: plinth: 2.0mm; others: 1.2mm;

Loading capacity:

Static loading: 120kg

Surface finish:
Degreasing, Pickling, Phosphating, Powder Coated;



Standard accessories

No	Component Name	Quantity	Unit	Material Specification	Surface Finish	Note
1	Verical Pole	4	pc	SPCC cold rolled steel T1.5	Powder Coated	--
2	Plinth	2	pc	SPCC cold rolled steel T2.0	Powder Coated	---
3	Horizontal Beam	2	pc	SPCC cold rolled steel T2.0	Powder Coated	---
4	Castor	4	pc	---	----	---
5	Square screw and nut	10	set	Steel	Color Zinc	---

CAN012

Open Rack

Feature:
19 inch standard data rack; with four pc beame;
Unassembled structure, modular design, easy to assembly;
Stable and strong structure, easy to fix and maintain;
With 4 castor, easy to move;
Various accessories for optional;

Standard:
Comply with ANSI/EIA RS-310-D, IEC297-2, DIN41494,
PART1, DIN41494 PART7 standard

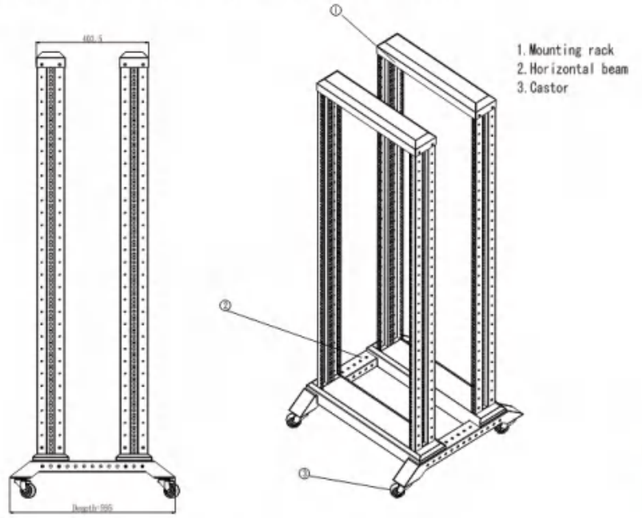
Material:
SPCC quality cold rolled steel

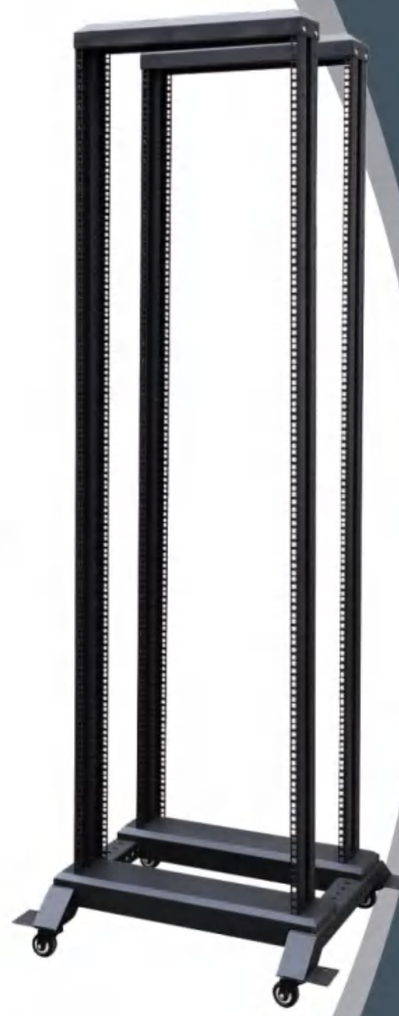
Thickness: beames: 2.0mm, plinth: 1.5mm; others: 1.2mm;

Loading capacity:

Static loading: 150kg

Surface finish:
Degreasing, Pickling, Phosphating, Powder Coated;





Standard accessories

No	Component Name	Quantity	Unit	Material Specification	Surface Finish	Note
1	Verical Pole	4	pc	SPCC cold rolled steel T1.5	Powder Coated	--
2	Plinth	2	pc	SPCC cold rolled steel T2.0	Powder Coated	---
3	Horizontal Beam	2	pc	SPCC cold rolled steel T2.0	Powder Coated	---
4	Castor	4	pc	---	----	---
5	Square screw and nut	10	set	Steel	Color Zinc	---