

professional manufacturer which
specialized in Data Center Solution

TU-XIN

Professional DATA CENTER MANUFACTURE

AISLE CONTAINMENT SYSTEMS

Ningbo Tuxin Communication
Equipment Co., Ltd
Hot and cold aisle isolation systems



泽象设计
— ZEXIANG DESIGN —

professional manufacturer which
specialized in Data Center Solution

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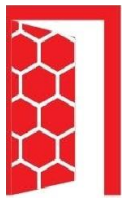






ADD:No.6 Zhangqi Industrial park Cixi, Ningbo, China



T-NC Standing Network Cabinet

Tuxin's Standing Network cabinets are generally used for the storage of routers, patch panels, switches and a wide variety of networking equipment as well as networking accessories. Widely used in CCTV and cabling systems.



-  Safety glass single door
-  Blind single door
-  Perforated single door
-  Perforated double door
-  RAL9005 or RAL7035
-  Static load 800KG
-  19"
-  20"
-  Modularization

Features

- Tempered glass front door with spring lock, Steel rear door with small round lock.
- More than 12 styles of front and rear door options available.
- The most cost-effective network rack with reliable structure
- The static load: 800KG.
- Removable side panel with latches, easy to install cable entry on the top and bottom.
- Adjustable feet and heavy duty castors (2 with Brakes) are available at the same time.
- Adjustable mounting profile, free to move forward and back.
- Various optional accessories for common using.
- Network cabinet shipped knock-down packing which will save 2/3 space than assembled packing.

Technical Specifications

Standard	ANSI/EIA RS-310-D, DIN41491: PART1, DIN41494:PART7, IEC62368, RoHS
Material	SPCC Cold Rolled Steel 19" rails:2.0mm, frame:1.2mm front door: 1.2mm others:1.2mm
Loading capacity	800KG
IP degree	IP20
Shipping Option	Unassembled package
Capacity	12U-52U
Width	600,800, 750
Depth	600,800,1000,1070,1100,1200
Certificates	CE RoHS
Warranty	3 years

Detailed Picture for 600mm width network Cabinet



Detailed Picture for 800mm width network Cabinet



Features for T-NCserver rack



78% Perforated front Door

Single flat mesh front door with hexagonal hole with 78% ventilation rate.
Honeycomb mesh design with 1 wing, ≥ 2 hinge positions; capable of being disassembled; opening angle ≥ 120 degree.



78% Perforated Rear Door

Single flat mesh rear door with hexagonal hole with 78% ventilation rate.
2-wing honey comb mesh design; ≥ 2 hinge positions; capable of being disassembled; opening angle ≥ 120 degree.



Top cover

Roof top with cable entry plates, the cable access covered with plastic cap (brush panel is optional) ,OEM according customer requirements.



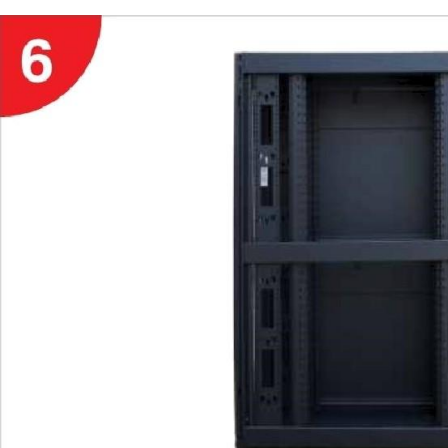
Side panel

2 pairs of side panels, Side panel with latches and key lock. **The models 37-52U** have split design (top & bottom) for easy handling and installations.
(The plate is sealed and has a lock/latch to ensure it is tightly attached to the cabinet frame without using screws or rivets.)



EIA310 19" Mounting Rails

4x19" vertical mounting rails meet EIA310 standard compliant 483mm, the U markings are printed on both (front & rear) sides on each EIA rails.
19" x 42U numbered from low to high. Capable of securely attaching front and back devices. Can be moved vertically parallel to fit the size of the device.



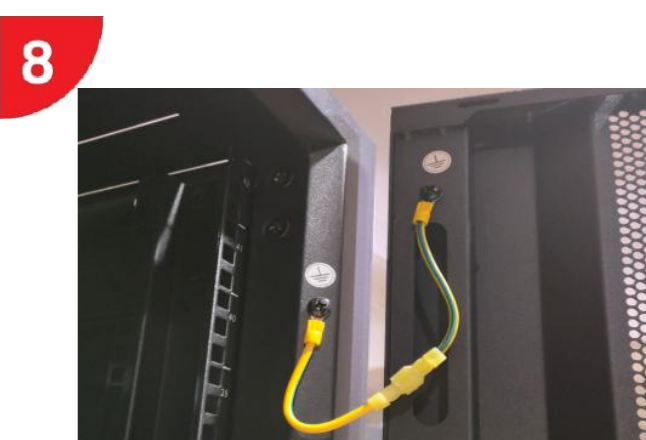
Vertical PDU / Cable tray

2pcs vertical cable trays with 2 PDUs mounting, Toolless mounting slots for vertical PDU/cable manager.
(There is a position to install 4 PDU rack power bars without affecting the server mounting position, Power bar installed on the back of the cabinet (rear).



Baying kit, 4 pcs (bundled with rack)

The accessory set connects the racks close together to form a row of linked cabinets.

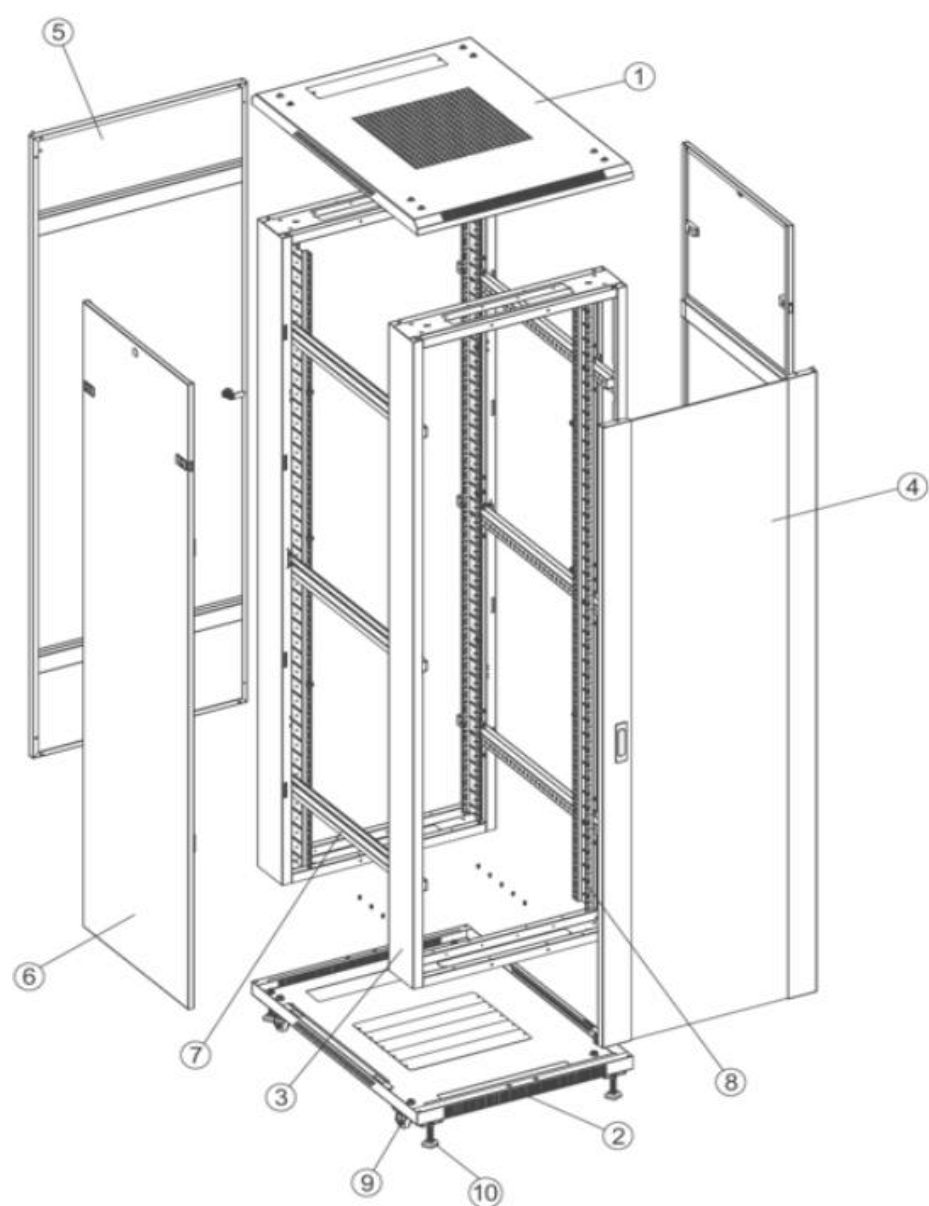


Ground wire to connect between cabinet frame and cabinet door.



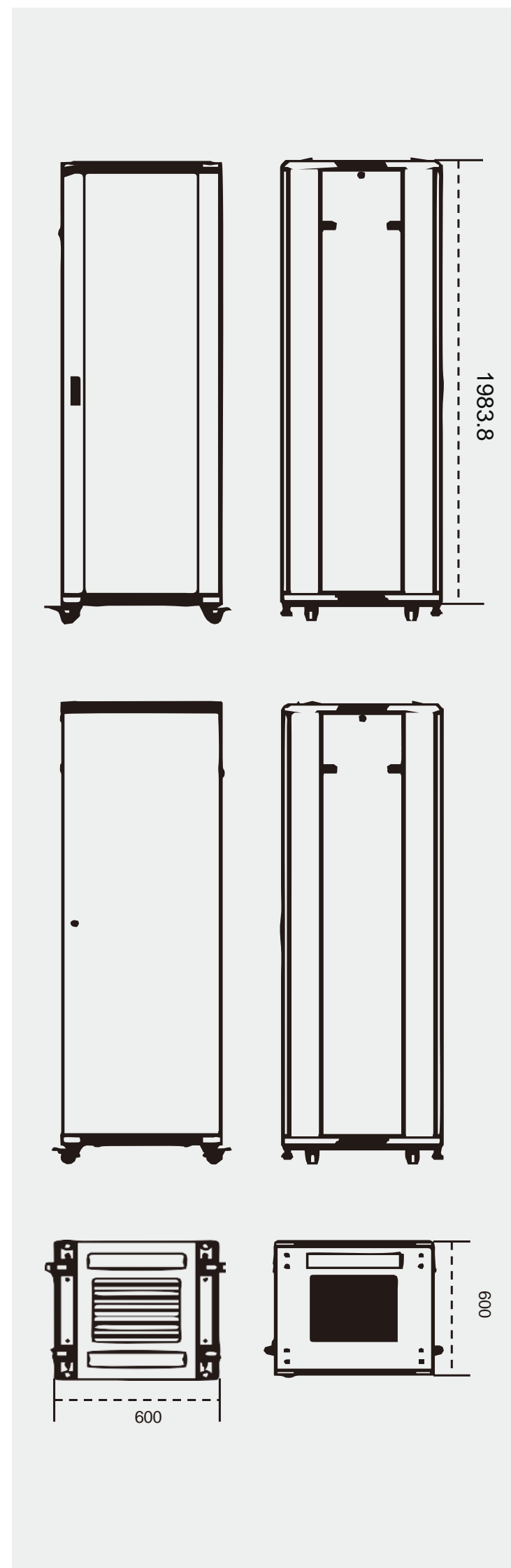
Adjustable leveling feets and heavy duty caster, 1500 to 2000KG loading capacity.

COMPONENTS OF 600MM WIDE STANDING NETWORK RACK

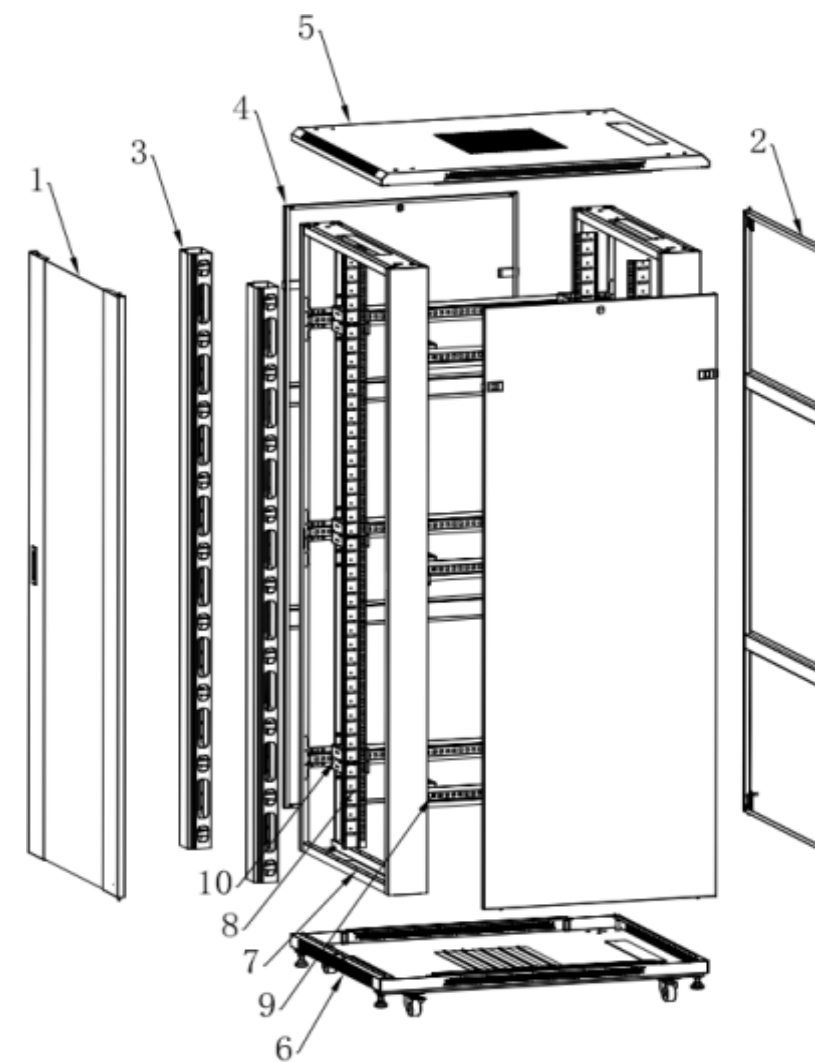


NO	Name	QTY	Material thickness
1	Top cover	1	1.2mm
2	Bottom panel	1	1.2mm
3	Door frame	2	1.2mm
4	Front door	1	1.2mm
5	Rear door	1	1.2mm
6	side panel	2	1mm
7	Horizontal beam	6	1.2mm
8	Vertical rail	4	2mm
9	Castor (2 with brake)	4	
10	Levelling feet	4	

Horizontal beam QTY: 632U with 4pcs > 32U with 6pcs
 Screws: 627U: 20 sets cage nuts; 27U-37U : 30 sets cage nuts; 237U: 40 sets cage nuts.

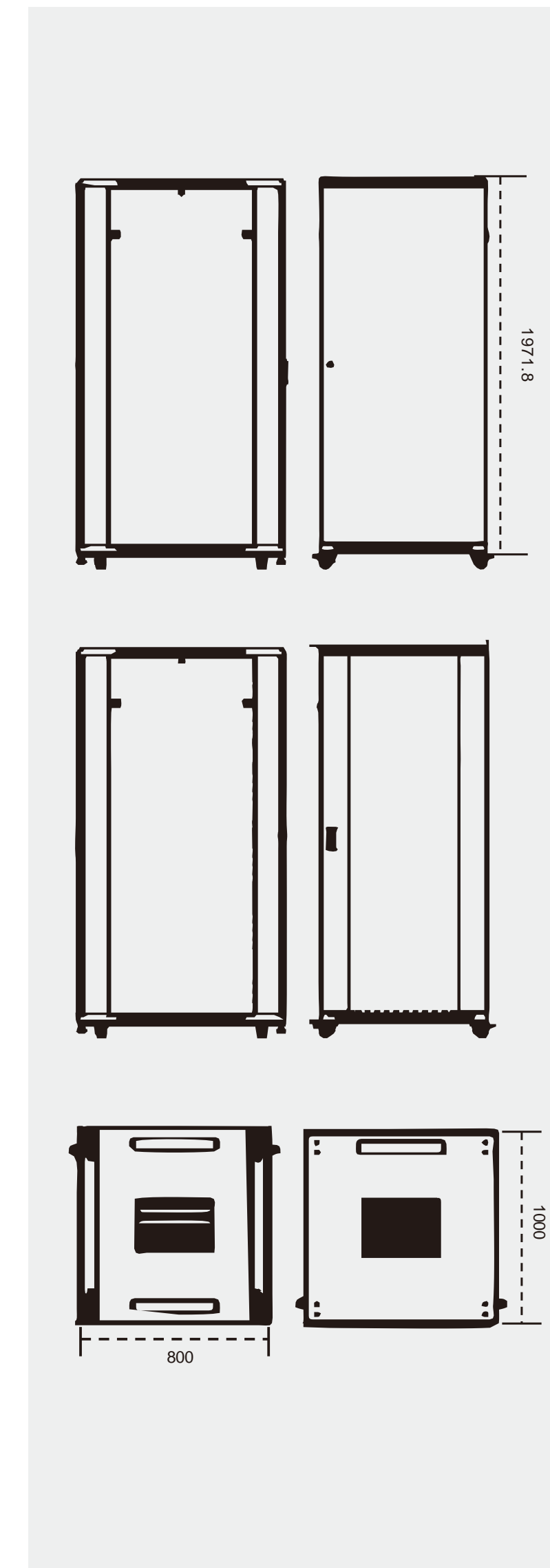


COMPONENTS OF 800MM WIDE STANDING NETWORK RACK



NO	Name	QTY	Material thickness
1	Front door	1	1.2mm
2	Rear door	1	1.2mm
3	Vertical cable management	1set	1.2mm
4	Side panel	2 or 4	1mm
5	Top cover	1	1.2mm
6	Bottom plate	1	1.2mm
7	Door frame	6	1.2mm
8	Vertical rail	4	2mm
9	Horizontal beam	6	1.2mm
10	Connecting box	12	2mm
11	Castor (2 with brake)	4	
12	Levelling feet	4	

Front door and rear door could change and optional.
 Horizontal Beams Qty <32U with 4pcs ,32U with 6pcs
 Connecting Boxes Qty <32U with 8 Pcs ,>32U with 12pcs
 Vertical cable management included for 800mm wide standing network rack.
 Screws: 627U: 20 sets cage nuts; 27U-37U : 30 sets cage nuts; 37U: 40 sets cage nuts.



Network rack optional Doors



TEMPERED GLASS DOOR WITH SPRING LOCK (REGULAR)



ARC AND CURVED DOOR WITH SPRING LOCK



TEMPERED GLASS DOOR WITH VENTED HOLES, SPRING LOCK



HEXAGONAL VENTED CURVED DOOR WITH SPRING LOCK



TEMPERED GLASS DOOR WITH VENTED STRIPS, SPRING LOCK



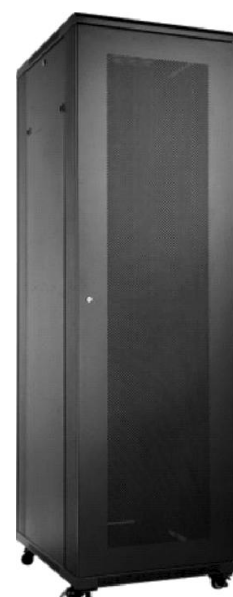
FLAT MESH DOOR WITH SPRING LOCK



METAL DOOR WITH SMALL ROUND LOCK (REGULAR)



ROUND VENTED ARC DOOR



MESH DOOR WITH SMALL ROUND LOCK



DOUBLE MESH DOOR WITH SPRING LOCK

How to order

Specifications

Model No.	Capacity (U)	Width*Depth (mm)	Weight (Kg)		Model No.	Capacity (U)	Width*Depth (mm)	Weight (Kg)	
			Gross	Net				Gross	Net
T-NC6615	15	600*600	53	47	T-NC8615	15	800*600	70	63
T-NC6815		600*800	59	53	T-NC8815		800*800	77	70
T-NC6115		600*1000	66	60	T-NC8115		800*1000	84	77
T-NC6618	18	600*600	57	51	T-NC8818	18	800*800	83	76
T-NC6818		600*800	64	58	T-NC8918		800*900	87	80
T-NC6118		600*1000	71	65	T-NC8118		800*1000	90	83
T-NC6620	20	600*600	60	54	T-NC8820	20	800*800	87	80
T-NC6120		600*1000	74	68	T-NC8120		800*1000	95	88
T-NC6622	22	600*600	63	57	T-NC8822	22	800*800	92	85
T-NC6822		600*800	71	65	T-NC8922		800*900	96	89
T-NC6122		600*1000	79	73	T-NC8122		800*1000	99	92
T-NC6624	24	600*600	66	60	T-NC8824	24	800*800	96	89
T-NC6824		600*800	75	69	T-NC8124		800*1000	104	97
T-NC6627	27	600*600	70	64	T-NC8827	27	800*800	102	95
T-NC6827		600*800	79	73	T-NC8927		800*900	106	99
T-NC6127		600*1000	87	81	T-NC8127		800*1000	111	104
T-NC6632	32	600*600	78	72	T-NC8832	32	800*800	113	106
T-NC6832		600*800	88	82	T-NC8932		800*900	118	111
T-NC6132		600*1000	97	91	T-NC8132		800*1000	123	116
T-NC6637	37	600*600	87	81	T-NC8837	37	800*800	129	121
T-NC6837		600*800	99	93	T-NC8937		800*900	134	126
T-NC6137		600*1000	109	103	T-NC8137		800*1000	139	131
T-NC6642	42	600*600	96	89	T-NC8842	42	800*800	138	130
T-NC6842		600*800	108	101	T-NC8142		800*1000	150	142
T-NC6142		600*1000	119	112	T-NC8242		800*1200	163	155
T-NC6147	47	600*1000	128	121	T-NC8147	47	800*1000	161	153
T-NC6247		600*1200	140	133	T-NC8247		800*1200	174	166

T-NC Model

15-32U: Floor standing cabinet, Front vented camber door and rear double section flat vented door with handle lock, sides panels with small round lock.

37-47U: Front vented camber door and rear double section flat vented door with handle lock, two panels in each side with small round lock.

T-NCG Model

15-32U: Floor standing cabinet, Front Glass door and iron rear door with handle lock, sides panels with small round lock.

37-47U: Front Glass door and iron rear door with handle lock, two panels in each side with small round lock.

T-WS

Series Wall Mount Cabinet -Single section Flat package (Unassembled package) design

Tuxin's flat packing single section Wall Mount Network cabinet is designed for 19" EIA equipment, applications in small LANs, remote sites, retail units and house rack mount equipment for cabling telecommunications.



19



STATIC LOAD
60KG



IP20



RAL9005
OR RAL7035

Features

- 19" welded frame structure, made from SPCC cold-rolled steel
- Load capacity 60KG
- 5mm tempered glass front door(A Type regular), Other type mesh and metal door optional
- Turning angle of front door is over 180 degrees
- Removable side panel,easy to install and lock optional
- Cable entry on both of top cover and bottom panel, fans on top are optional.
- Front door can be opened from the left or right.
- L-shaped mounting profile,easy to adjustable on the mounting rail.
- Hanging on the wall with mounting bracket regularly

Detailed Pictures

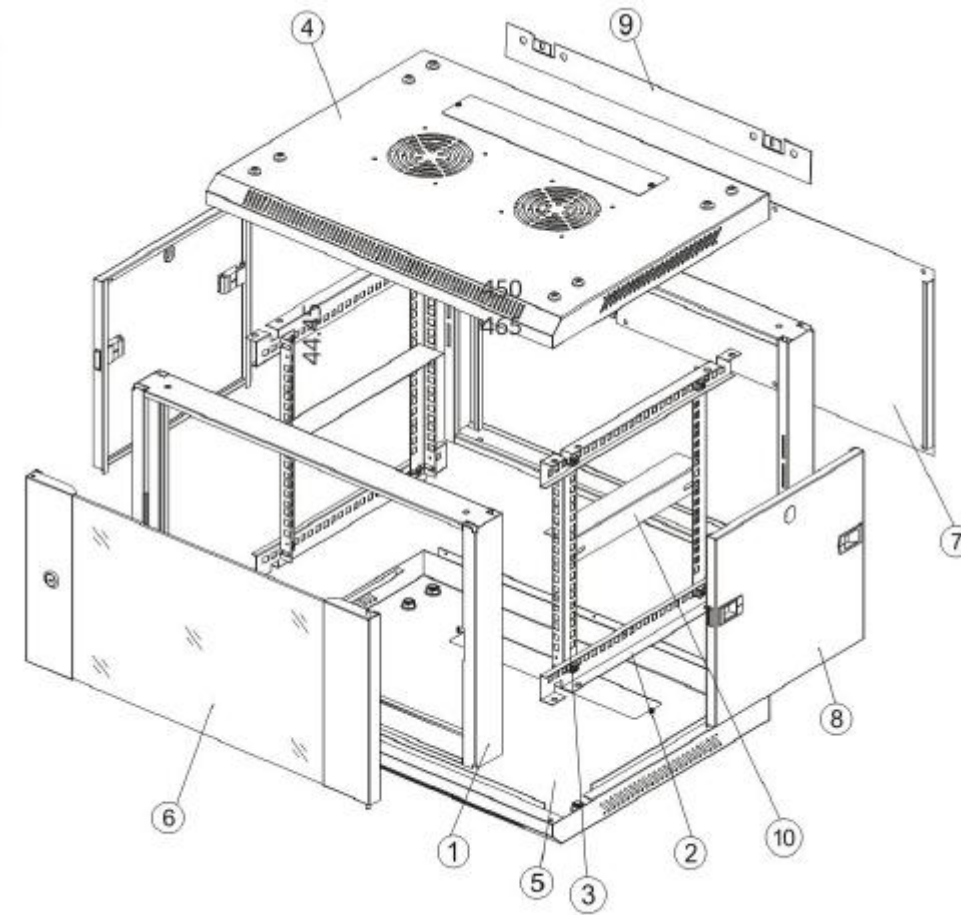


Technical Specifications

Standard	DIN41491, DIN41494, EIA/ECA-310-E, IEC 294-2, RoHS
Material	ANSI/EIA RS-310-D, DIN41491: PART1, DIN41494:PART7, IEC62368, RoHS
Loading capacity	60KG
IP degree	IP20
Shipping Option	Unassembled package
Capacity	4U-22U
Width	600,540
Depth	450,600,300,350,400,500,550
Certificates	CE RoHS
Warranty	3 years

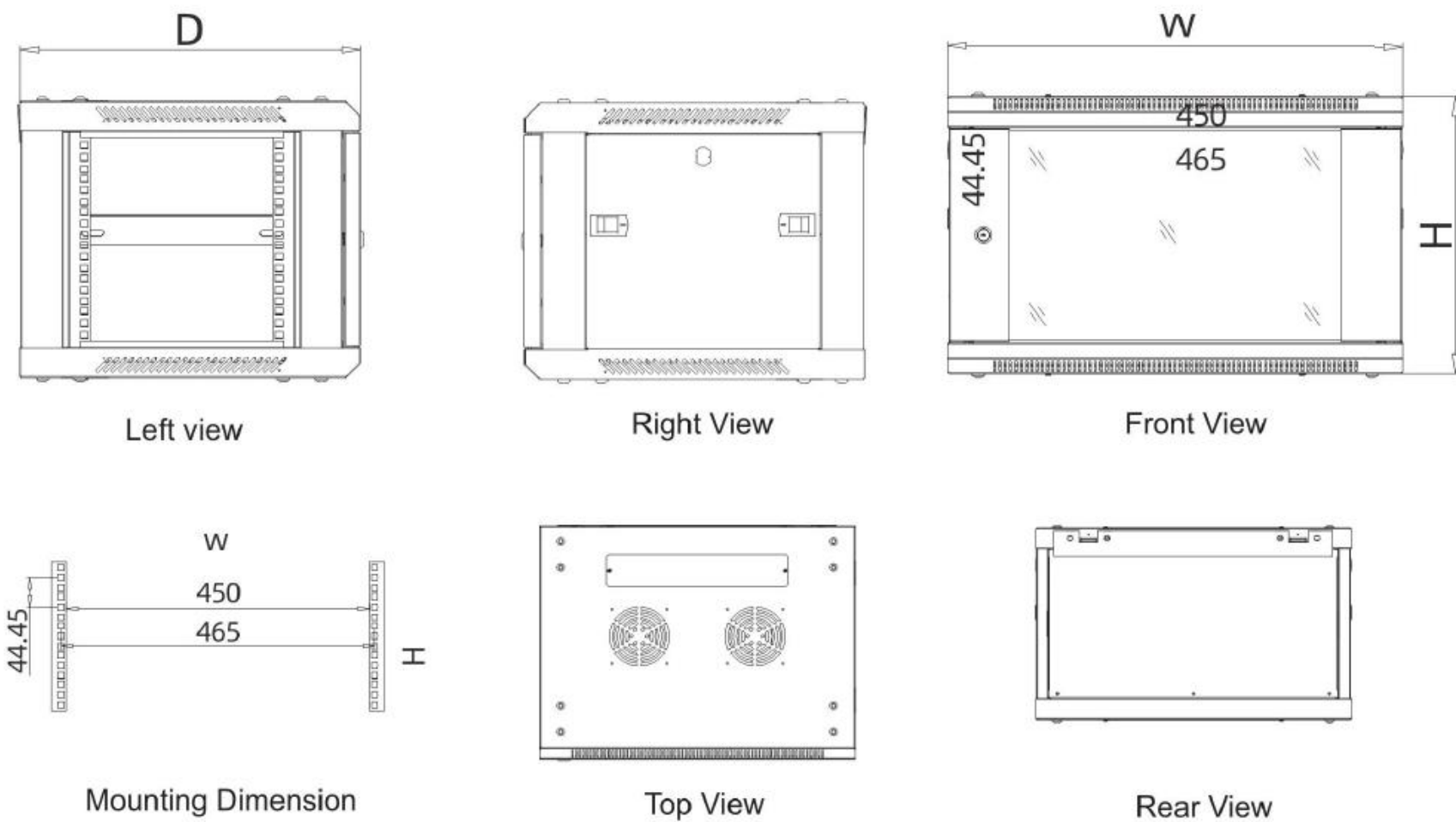
Structure and assembled drawing

Item	Name	QTY	Before Painting Material thickness
1	Frame	2	1.0mm
2	Horizontal bracket	4	1.2mm
3	Vertical rail	4	1.5mm
4	Top cover	1	1.0mm
5	Bottom panel	1	1.0mm
6	Front door	1	1.0mm
7	Rear panel	1	1.0mm
8	Side door	2	1.0mm
9	Mounting bracket	1	1.5mm
10	L-shaped bracket	2	1.5mm



Screws: ≤12U: 12sets cage nuts; : > 12U: 24 sets cage nuts.
RAL9005 and RAL7035

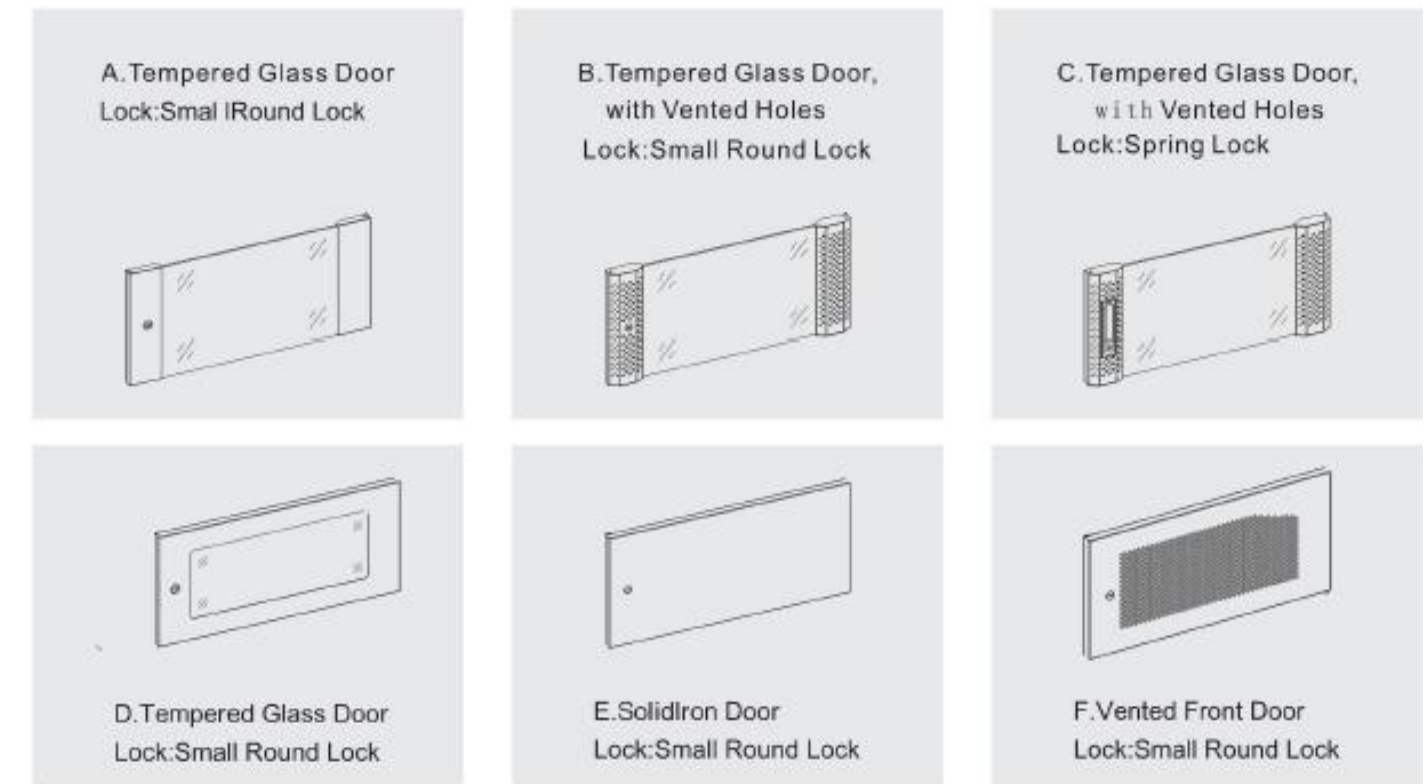
Three –Dimensional Drawings



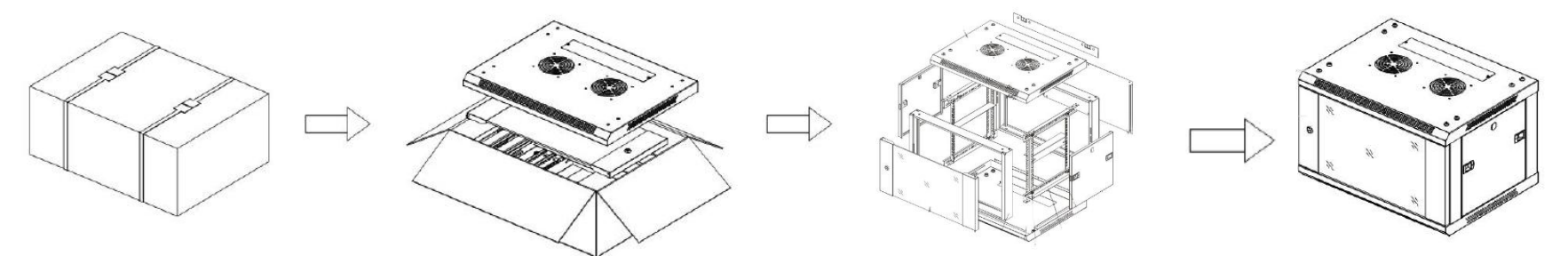
Order information

Model No.	Capacity	Width*Depth (mm)	Weight (Kg)	
	(U)		Gross	Net
T-WS-6404	4	600*450	16	15
T-WS-6604		600*600	18	17
T-WS-6406	6	600*450	17	16
T-WS-6606		600*600	22	21
T-WS-6409	9	600*450	21	20
T-WS-6609		600*600	25	24
T-WS-6412	12	600*450	25	24
T-WS-6612		600*600	28	27
T-WS-6415	15	600*450	28	27
T-WS-6615		600*600	31	30
T-WS-6418	18	600*450	28	27
T-WS-6618		600*600	30	29

Optional Doors



Knock-down Packing





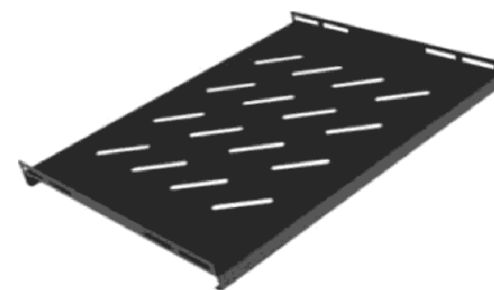
Floor Cabinet Adjustable fixed shelf with ear

Model	Capacity	Dimension (W D H)	Application
TXAFSHELF-350	120KG	483*350*43	600mm depth server rack/ network cabinet
TXAFSHELF-550	120KG	483*550*43	800 mm depth server rack/ network cabinet
TXAFSHELF-650	120KG	483*650*43	1000mm depth server rack/ network cabinet
TXAFSHELF-750	120KG	483*750*43	1100mm/1200 depth server rack/ network cabinet
TXAFSHELF-900	120KG	483*900*43	



Floor Cabinet Fixed shelf

Model	Capacity	Dimension (W*D*H)	Application
TXSHELF4P-350	90KG	470*350*48	600mm depth server rack/ network cabinet
TXSHELF4P-550	90KG	470*550*48	800mm depth server rack/ network cabinet
TXSHELF4P-650	90KG	470*650*48	1000 mm depth server rack/ network cabinet
TXSHELF4P-750	90KG	470* 750*48	1100mm/1200 depth server rack/ network cabinet



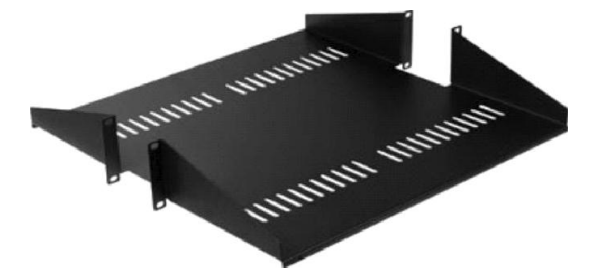
Wall cabinet Fixed shelf

Model	Capacity	Dimension (W D H)	Application
TXSH ELF4P-270	90KG	486*270*48	450mm depth wall mount cabinet
TXSH ELF4P-420	90KG	486*420*48	600mm depth wall mount cabinet



Cabinet Cantilever Shelf

Model	Capacity	Dimension (W D H)	Application
TX2P1USHELF-250	20KG	483*250*43	450mm depth cabinet
TX2P1USHELF-300	20KG	483*300*43	450 mm depth cabinet
TX2P1USHELF-350	20KG	483*350*43	600mm depth cabinet
TX2P2USHELF-300	20KG	483*300*88	450mm depth cabinet
TX2P2USHELF-350	20KG	483*350*88	600mm depth cabinet



Double side Cantilever shelf

Model	Capacity	Dimension (W D H)	Application
TX2P1USHELFCM450	30KG	483*250*43	Open frame rack
TX2P2USHELFCM450	30KG	483*300*43	Open frame rack



Floor Cabinet Adjustable sliding shelf with ear

Model	Capacity	Dimension (W D H)	Application
TXASSHELF-350	35KG	483*350*55	600mm depth server rack/ network cabinet
TXASSHELF-SSO	35KG	483*550*55	800mm depth server rack/ network cabinet
TXASSHELF-650	35KG	483*650*55	1000mm depth server rack/ network cabinet
TXASSHELF-750	35KG	483*750*55	1100mm/1200 depth server rack/ network cabinet
TXASSHELF-900	35KG	483*900*55	



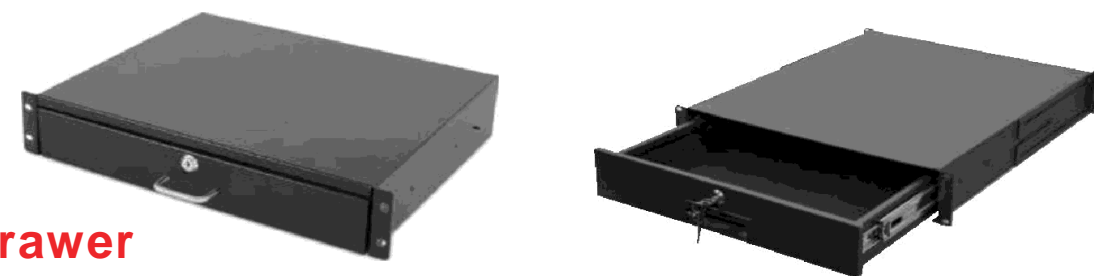
Floor Cabinet Sliding shelf

Model	Capacity	Dimension	Application
TXSSHELF-350	35KG	483*350*55	600mm depth network cabinet
TXSSHELF-550	35KG	483*550*55	800 mm depth network cabinet
TXSSHELF-650	35KG	483*650*55	1000mm depth network cabinet
TXSSHELF-750	35KG	483*750*55	1100mm/1200 depth network cabinet
TXSSHELF-900	35KG	483*900*55	



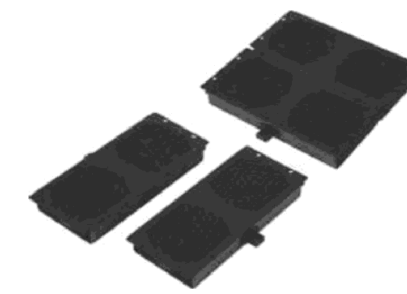
Floor Cabinet Sliding drawer

Model	Capacity	Dimension	Application
TXSDRAWER-350	30KG	483*350*1U	600mm depth network cabinet
TXSDRAWER-550	30KG	483*550*1U	800mm depth network cabinet
TXSDRAWER-650	30KG	483*650*1U	1000mm depth network cabinet



Floor Cabinet Sliding drawer

Model	Capacity	Dimension	Application
TXSDRAWER-350	30KG	483*350*2U	600mm depth network cabinet
TXSDRAWER-550	30KG	483*550*2U	800mm depth network cabinet
TXSDRAWER-650	30KG	483*650*2U	1000mm depth network cabinet



Fans Unit for server rack cabinet

Model	Description
TXFAN2	600mm depth network cabinet
TXFAN4	800mm to 1000mm depth network cabinet



Fans tray for network cabinet

Model	Description
PNBFANTRAY2-600	600mm depth T-NC network cabinet
PNBFANTRAY4-800	800 mm depth T-NC network cabinet
PNBFANTRAY2-1000	1000 mm depth T-NC network cabinet
PNBFANTRAY4-1000	1000 mm depth T-NC network cabinet
PNBFANTRAY4-1200	1200mm depth T-NC network cabinet

Fan shelf for network cabinet

Model	Description
TXFANSHELF2	Fan shelf with either 2 or 4 fans. • Cable length:2M. • Rated voltage:110-120V/220V-240V. • Input frequency: 50/60 HZ. • Material: SPCC
TXFANSHELF4	Various standards of cable plugs from different countries. • Power switch provides on-off control. • Color: RAL9005(Black).



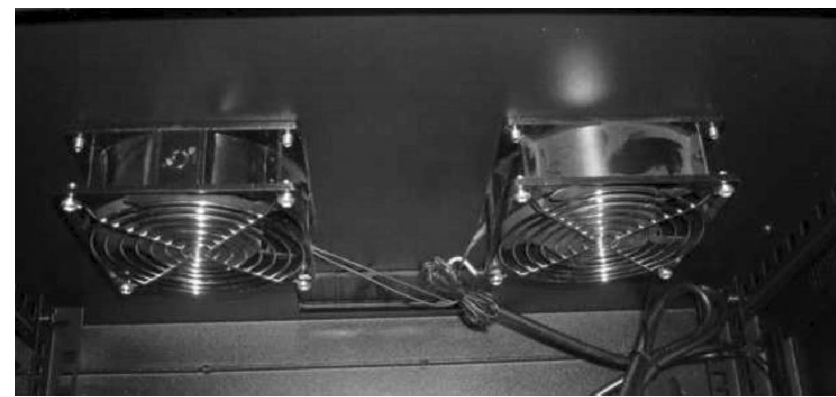
Fan shelf temperature controller involved

Model	Description
TXFANSH ELFD2	Adjust temperature in the cabinet by intelligent control through detector. • When the temperature in the cabinet reaching the pre-set temperature, the fans start to work until below the set temperature. • Cable length:2M.
TXFANSH ELFD4	• Rated voltage:110 120V/220V 240V • Input frequency: 50/60 HZ. • Various standards of cable plugs from different countries. • Power switch provides on-off control. • Color: RAL9005(Black).

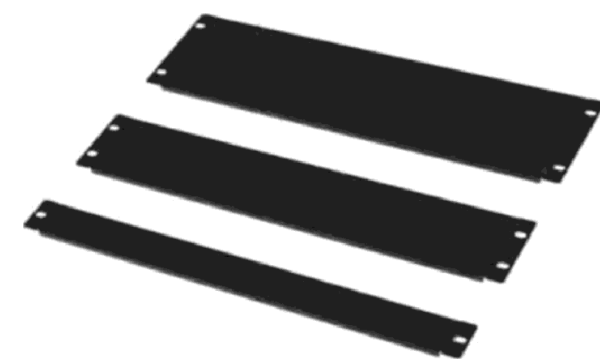




Model	Description
TXFAN1	1 fan with 1.5m cable and plug, with metal tray, Apply to wall cabinet
TXFAN2	2 fan with 1.5m cable and plug, with metal tray, Apply to wall cabinet

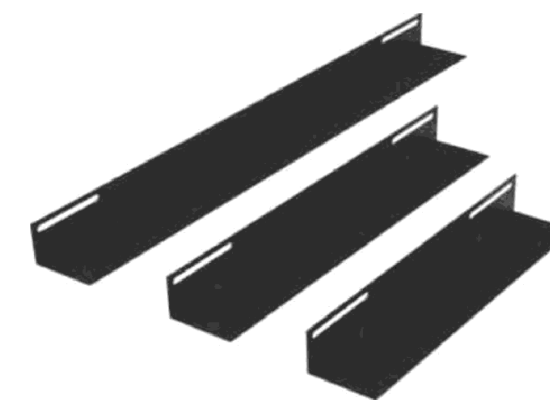
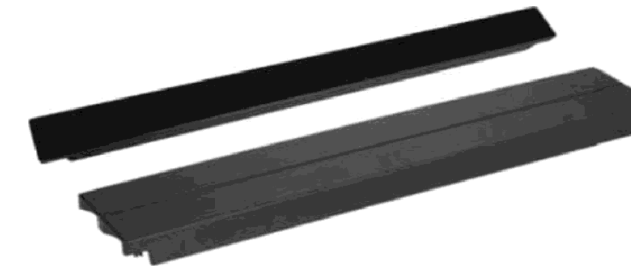


Model	Description	Model	Description
TXWMFAN1	1 fan with 1.5m cable and plug, with mesh guard, without metal tray	TXFAN	Cooling fan, 220v/110V,50/60HZ, without cable and plug
TXWMFAN2	2 fan with 1.5m cable and plug, with mesh guard, without metal tray		



Metal Blank Panel

Model	Dimension (W D H)	Install size (mm)
TXM1 UPANEL	483*42*10	465
TXM2UPANEL	483*88*10	465
TXM3UPANEL	483*132*10	465
TXM4UPANEL	483*175*10	465



Toolless metal Blank Panel

Model	Dimension (W D H)	Install size (mm)
TXMF1UPANEL	483*42*20	465
TXMF2UPANEL	483*88*20	465
TXMF3UPANEL	483*132*20	465
TXMF4UPANEL	483*175*20	465

Brush panel

Model	Dimension (W D H)	Install size (mm)
TX1UBRUSH PANEL	483*42*20	465
TXF1UBRUSHPANEL	483*88*20	465

Plastic blank panel

Model	Dimension (W D H)	Install size (mm)
TXP1 UPANEL	483*42*20	465
TXP2 UPANEL	483*88*20	465
TXP3UPANEL	483*132*20	465
TXP4UPANEL	483*175*20	465

L Rail

Model	L rail depth	Application
TXWLR 300	300	450mm depth wall cabinet
TXWLR-350	350	500,550,600 mm depth wall cabinet
TXLR-320	320	600mm depth network cabinet
TXLR-520	520	800mm depth network cabinet
TXLR-720	720	1000mm depth network cabinet
TXLR-750	750	1200mm depth network cabinet

Horizontal Metal Cable Manager

Model	Dimension (W D H)	Install size (mm)
TXMCABLEDUCT1U	483*42*70	465
TXMCABLEDUCT2U	483*88*70	465

Horizontal plastic Cable Manager

Model	Dimension (W D H)	Install size (mm)
TXPCABLEDUCT1U	483*42*60	465
TXPCABLEDUCT2U	483*88*60	465



Horizontal Metal Cable Ring

Model	Dimension (W D H)	Install size (mm)
TXMCABLERING1U	483*42*70	465
TXMCABLERING2U	483*88*70	465



Horizontal Metal Cable Ring

Model	Dimension (W D H)	Install size (mm)
TXPCABLERING1U	483*42*80	465
TXPCABLERING2U	483*88*80	465



Single Side fully Plastic Cable Manager

Model	Dimension (W D H)	Install size (mm)
TXFPCABLEDUCT1U	483*85*48	465
TXFPCABLEDUCT1U	483*85*92	465



Single Side Fully Plastic Cable Manager

Model	Dimension (W D H)	Install size (mm)
TXFPCABLEDUCT1UDS	483*175*48	465
TXFPCABLEDUCT1UDS	483*175*92	465



Vertical Cable Manager For T-NC network rack

Model	Description
TXVCM27-NC	Vertical cabling for 27U T-NC rack. hinge is optional
TXVCM32-NC	Vertical cabling for 32U T-NC rack. hinge is optional
TXVCM37-NC	Vertical cabling for 37U T-NC rack. hinge is optional
TXVCM42-NC	Vertical cabling for 42U T-NC rack. hinge is optional
TXVCM45-NC	Vertical cabling for 45U T-NC rack. hinge is optional



Vertical Cable Ring

Model	Description
TXPCABLERING 1UVRT	<ul style="list-style-type: none"> • Toolless mounting vertically with plastic mounting buttons. • Toolless mounting vertically with plastic mounting buttons.
TXPCABLERING 2UVRT	<ul style="list-style-type: none"> • Material: SPCC and plastic cable rings. • 2pcs ,one set. • Color: RAL9005(Black). • 1U: 45*95*860 2U: 88*98*860 (W*D*H)



Vertical Cable Manager

Model	Description
TXPCABLEDUCT 1UVRT	<ul style="list-style-type: none"> • Toolless mounting vertically with plastic mounting buttons. • Material: SPCC and plastic cable tray
TXPCABLEDUCT 2UVRT	<ul style="list-style-type: none"> • 2pcs, one set. • Color: RAL9005(Black). • 1U: 45*95*860 2U: 88*98*860 (W*D*H)



Vertical Cable Manager For T-SC network rack

Model	Description
TXVCM27-SC	Vertical Cable Manager for 800 mm width 27U T-SC rack
TXVCM32-SC	Vertical Cable Manager for 800 mm width 32U T-SC rack
TXVCM37-SC	Vertical Cable Manager for 800 mm width 37U T-SC rack
TXVCM42-SC	Vertical Cable Manager for 800 mm width 42U T-SC rack
TXVCM45-SC	Vertical Cable Manager for 800 mm width 45U Y-SC rack



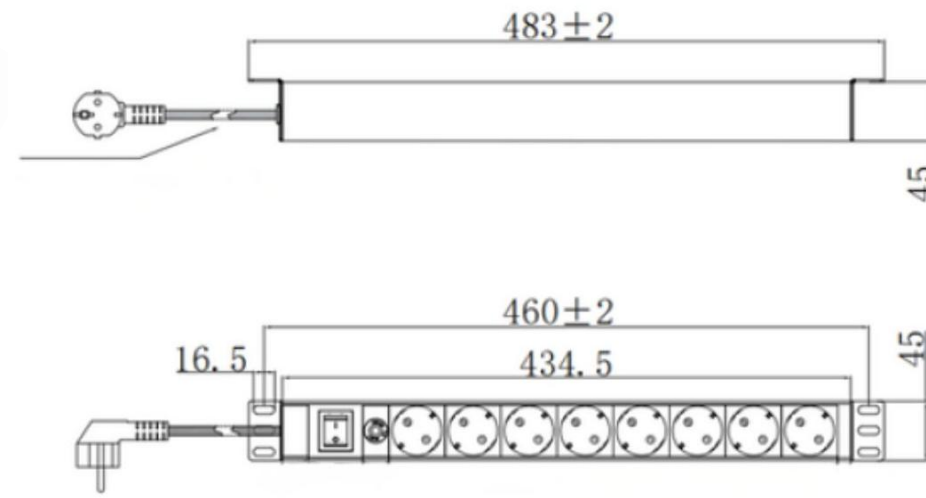
Vertical Cable Manager For Open frame rack

Model	Dimension (W D H)	Description
TXCABLETRAY 3	98*190*622	Mounting vertically on 2-post and 4-post open frame rack. <ul style="list-style-type: none"> • 3", 6" and 12" wide vertical cable tray meet your different cabling requirement.
TXCABLETRAY 6	160*220*622	<ul style="list-style-type: none"> • With plastic cable finger, provide high-density cabling system.
TXCABLETRAY 12	312*220*622	<ul style="list-style-type: none"> • Divided designation 2 pcs or 3 pcs form a set of vertical cable management depends. • Material: SPCC and plastic. • Color: RAL9005(Black).



PDU

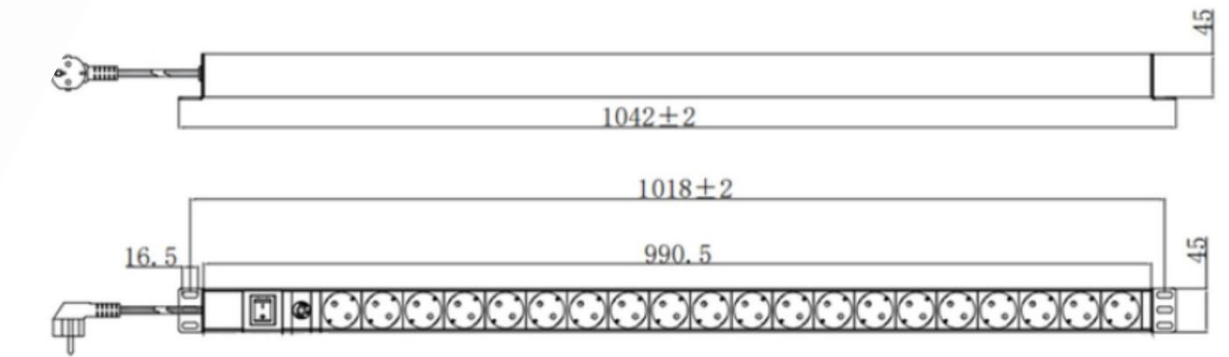
TX-1U-EU8-SO



TECHNICAL SPECIFICATIONS

Product Description		
Technical	Size	1U (483×45×45mm)
	Input current	16A
	Mounting method	Horizontally mounting to standard 19" cabinet
	Material	Aluminium alloy
	Colour	Black spraying
	Cable size	3×2.5mm ² cable-length 2M+German plug
	Output hole shape	8 Way German Standard Socket
	Plug standard	German standard black plug
	Control/Protection	One on/off switch + Overload protection
Other Requirement	Brand	Tuxin

TX-V1-EU20-SO

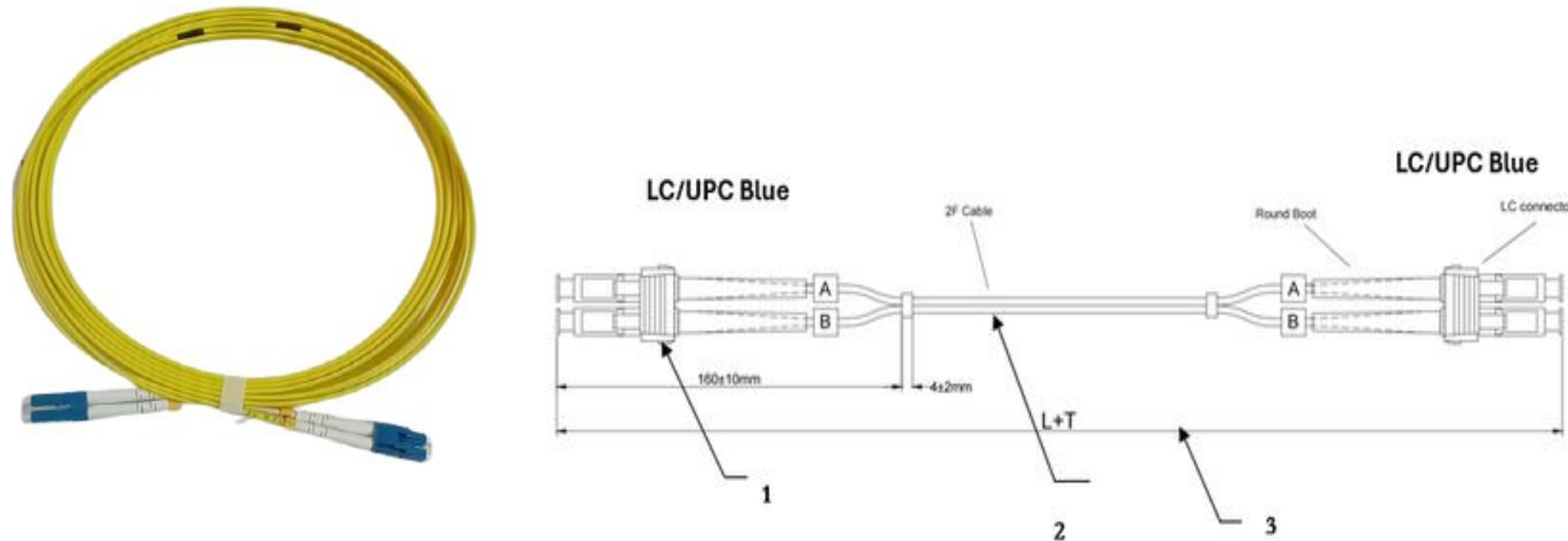


TECHNICAL SPECIFICATIONS

Product Description		
Technical	Size	ZERO U (1042×45×45mm)
	Input current	16A
	Mounting method	Vertical mounting to standard 19" cabinet
	Material	Aluminium alloy
	Colour	Black spraying
	Cable size	3×2.5mm ² cable-length 2M+German plug
	Output hole shape	20 Way German Standard Socket
	Plug standard	German standard black plug
	Control/Protection	One on/off switch + Overload protection
Other Requirement	Brand	Tuxin

PATCH CORDS-FIBER OPTIC

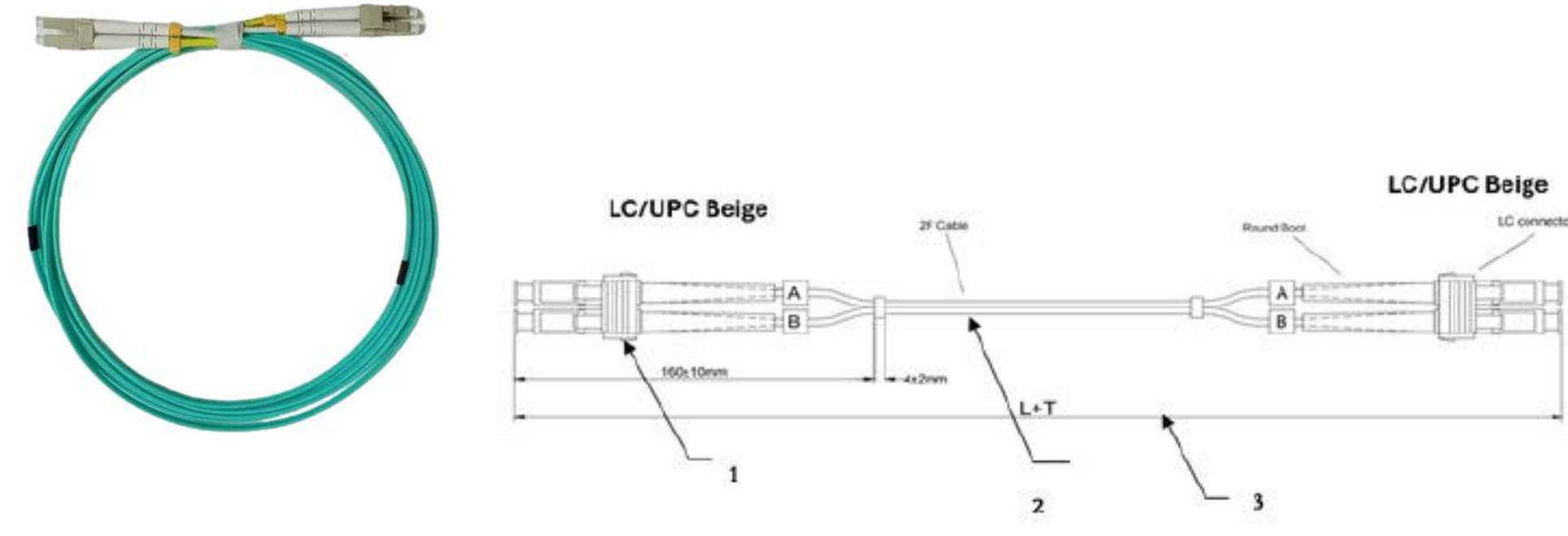
Fiber Cable Single Mode L C / L C 3 m S M G 6 5 2 D



TECHNICAL SPECIFICATIONS

- Connector Type: LC/UPC-LV/UPC Duplex
- Fiber Type:
 - 1) Wire Type:Φ2.0mm, SM G652D
 - 2) Coating Material: LSZH
 - 3) color: Yellow
- Performance:
 - a) Insertion Loss ≤ 0.3dB
 - b) Return Loss: UPC ≥ 50dB
 - c) Extensibility: -0.05um < H < +0.05um
 - d) Durability: ≥ 1000 times
 - e) Operation Temperature: -20°C to +40°C
 - f) Storage Temperature: -20°C to +40°C
 - g) Industry standard: TA-NWT-001209

Fiber Cable Multimode L C / L C 3 m OM3



TECHNICAL SPECIFICATIONS

- Connector Type: LC/UPC-LV/UPC Duplex
- Fiber Type:
 - 1) Wire Type:Φ2.0mm, MM OM3
 - 2) Coating Material: LSZH
 - 3) color: Aqua
- Performance:
 - a) Insertion Loss ≤ 0.3dB
 - b) Return Loss: UPC ≥ 35dB
 - c) Extensibility: -0.05um < H < +0.05um
 - d) Durability: ≥ 1000 times
 - e) Operation Temperature: -20°C to +40°C
 - f) Storage Temperature: -20°C to +40°C
 - g) Industry standard: TA-NWT-001209

PATCH CORDS-UTP/SFTP CABLES

UTP CAT6A 24WG LSZH

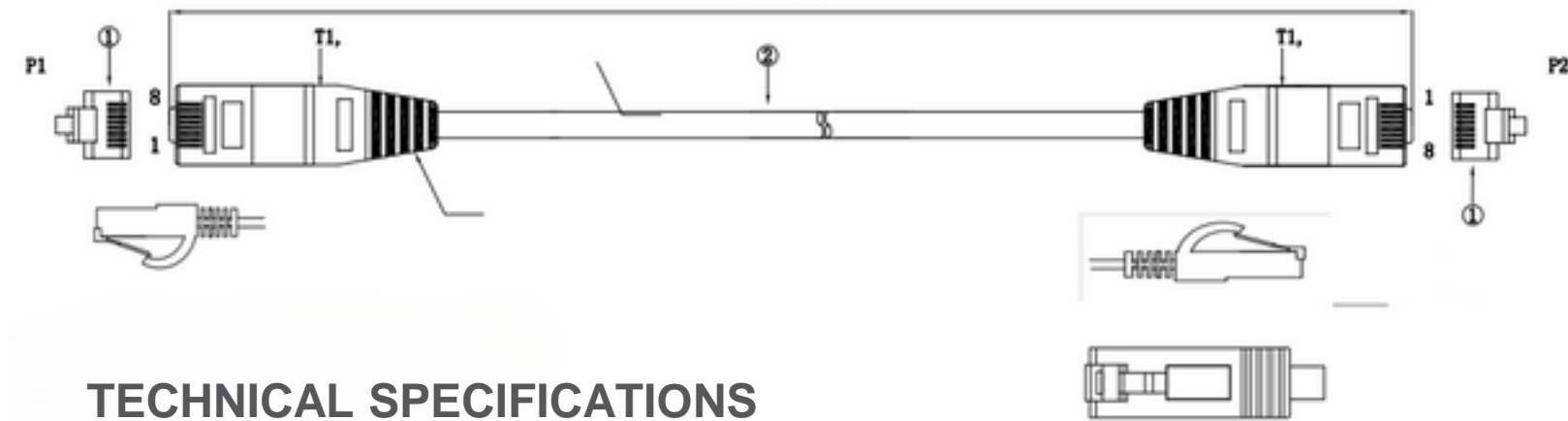


*1m TUX-00020, 2m TUX-00050, 3m TUX-00051

*0,2m TUX-00070, 0,5m TUX-00071

Description & Features

- Cable: CAT6A UTP (7/0.18BC*2C)*4P-OD=6.0 LSZH ROHS (1 item)
- Phone plug: CAT8 SFTP RJ45 8P8C Gold-plated P needle G/F (2 items)
- Injection plug: PVC (28g)
- Length: 0,2m, 0,5m, 1m, 2m, 3m

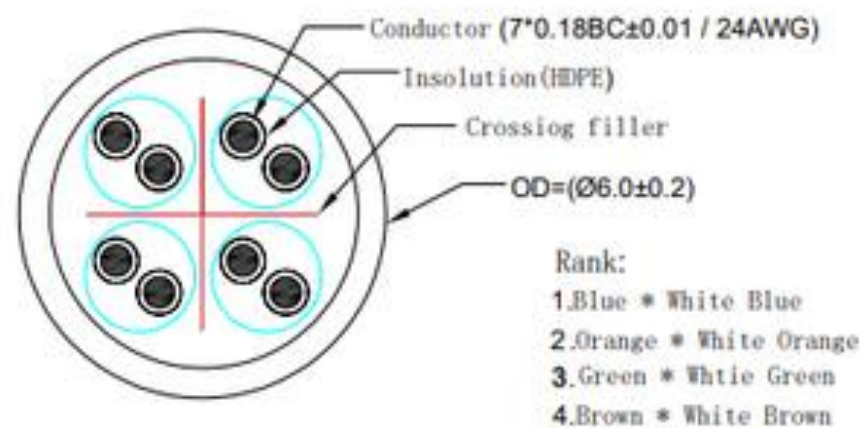


TECHNICAL SPECIFICATIONS

Physical Properties	
Test on Jacket	Aged Test Temperature: 100°C Time: 168h
Tensile Strength	Unaged >1500PSI Aged >70% of the result with unaged specimens
Elongation	Unaged >100% Aged >65% of the result with unaged specimens
Flexibility Test	PASS

Electrical Characteristics	
100% PASS	
Conductor Resistance: 4-5Ω	
High Voltage Test: 300V	

Link Rank		
P1	Colour	P2
1	White Orange	1
2	Orange	2
3	White Green	3
4	Blue	4
5	White Blue	5
6	Green	6
7	White Brown	7
8	Brown	8



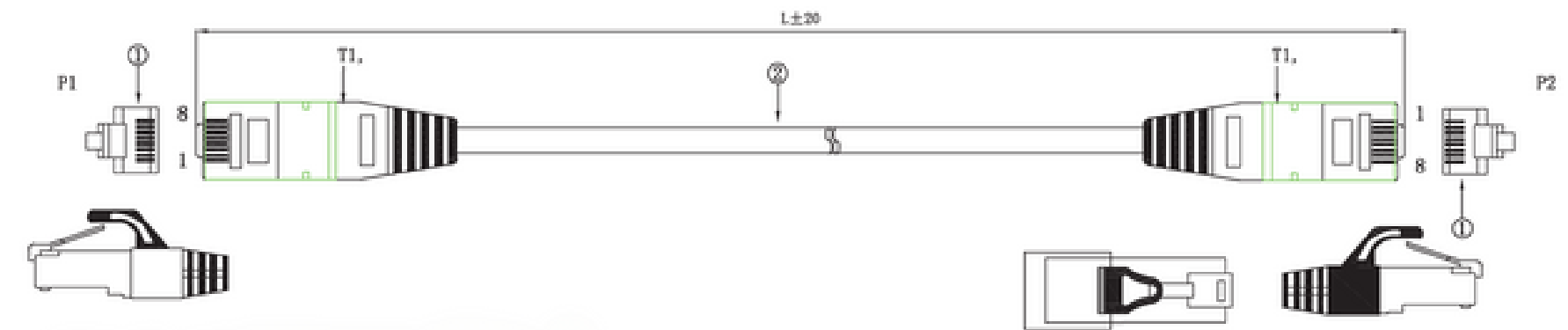
SFTP CAT7 26AWG LSZH



*1m TUX-00021, 2m TUX-00052

Description & Features

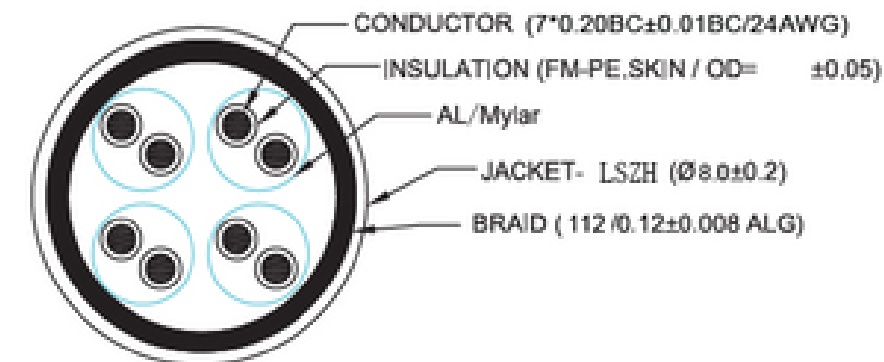
- Cable: CAT SFT (7/0.20BC*2C+AL)*4P+B (112/0.12ALG)-OD: 8.0 ± 0.2mm (1 item)
- Phone plug: CAT8 SFTP RJ45 8P8C (2 items)
- Injection plug: PVC (28g)
- Length: 1m, 2m



TECHNICAL SPECIFICATIONS

Physical Properties	
Test on Jacket	Aged Test Temperature: 100°C Time: 168h
Tensile Strength	Unaged >1500PSI Aged >70% of the result with unaged specimens
Elongation	Unaged >100% Aged >65% of the result with unaged specimens
Flexibility Test	PASS

ELECTRICAL CHARACTERISTICS	
Rated Voltage	30V
Rated Temperature	60°C
Impedance	100±15%



COLOUR CODE INSULATION:
1.BLUE*WHITE
2.ORANGE*WHITE
3.GREEN*WHITE
4.BROWN.WHITE

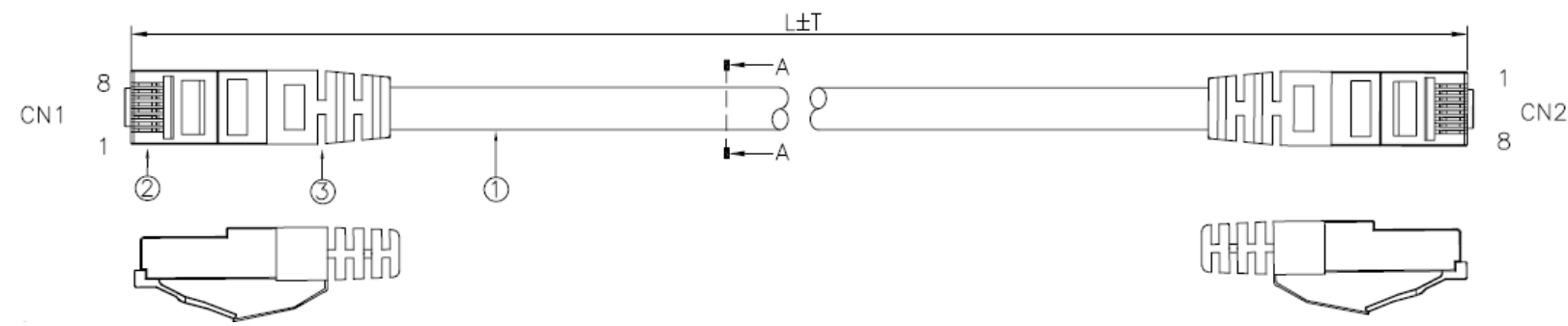
SLIM UTP CAT6A 28WG LSZH



*0,2m TUX-00080, 0,5m
TUX-00081 1m TUX-00082

Description & Features

- Cable: CAT6A UTP (7/0.18BC*2C)*4P-OD=6.0 LSZH ROHS (1 item)
- Phone plug: CAT8 SFTP RJ45 8P8C Gold-plated P needle G/F (2 items)
- Injection plug: PVC (28g)
- Length: 0,2m, 0,5m, 1m,



TECHNICAL SPECIFICATIONS

1.MATERIAL

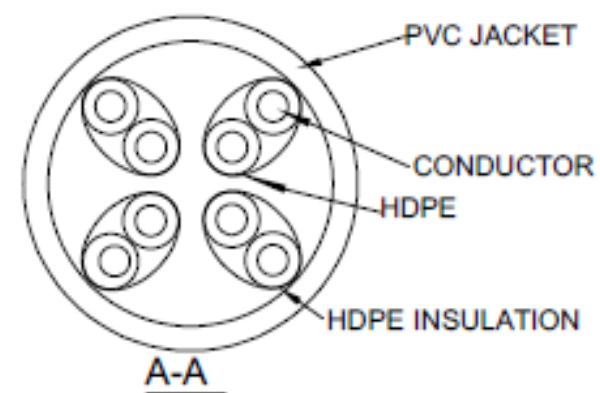
- 1.1 CABLE: 28AWG (BC)*4, JACKET:LSZH OD: 4.0±0.2mm
- 1.2 PLUG : RJ45(8P8C) MALE,CAT6, TRANSPARENT, FULL GOLD-PLATED
- 1.3 MOLDED:Transparent Assembly
- 1.4 ROHS COMPLIANT.

2.ELECTRICAL PERFORMANCE

- 2.1 100% SHORT,OPEN AND MISS WIRE TEST
- 2.2 UTP CAT6 A-4P-LSZH 28AWG EIA/TIA-568-C.2
- 2.3 Transmission Rate : 10Gbps
- 2.4 Bandwidth : 500 MHz

PIN OUT			
CN1		CN2	568B
1	—	1	W/OG
2	—	2	OG
3	—	3	W/GN
6	—	6	GN
4	—	4	BU
5	—	5	W/BU
7	—	7	W/BN
8	—	8	BN

— > PAIR



CAT6 UTP 24 PORT PATCH PANEL QXPP-3011-C6FIXED



Main physical sheet:

- Color: Black
- Pin: 30-50"U nickel plating inner side, surface golden plating
- Shield shell: PC
- Moisture: more than 750 times mating cycles

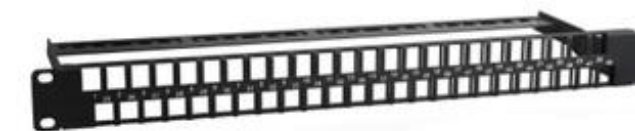
Main electric parameter:

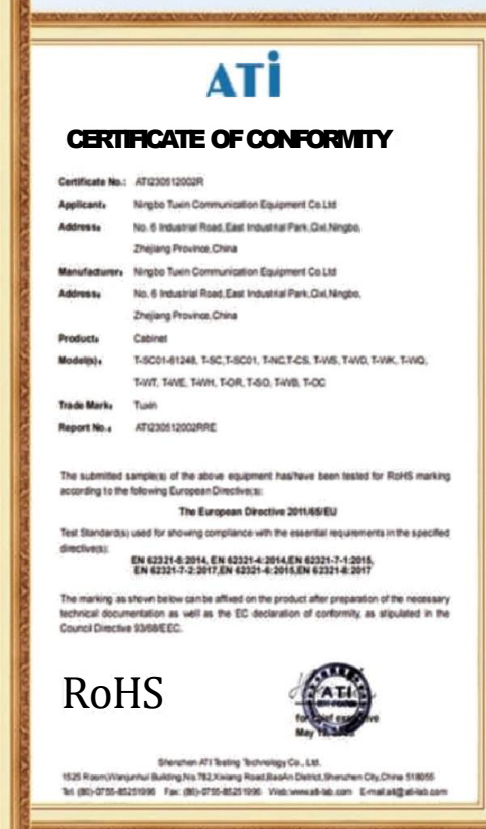
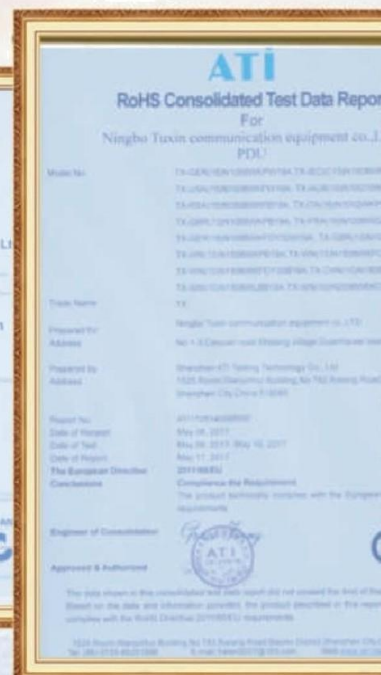
- Insulation resistance: >500M ohms
- Contact resistance: <20m ohms
- Dielectric strength: DC1000V (AC700V) No punctured and over flash phenomenon within one minute
- Return loss: 250MHz, >8.0dB
- Insertion loss: 250MHz, 35,9 dB
- Next loss: 250MHz, >33.1dB
- Attenuation: <555ns
- TIA/EIA: CAT.6

19"1U 24 PORT BLANK PATCH PANEL QXPP-3029-24P



19"2U 48 PORT BLANK PATCH PANEL QXPR-3029-48P





Certificate - Сертификат - 證明書 - 증명서 - 證書