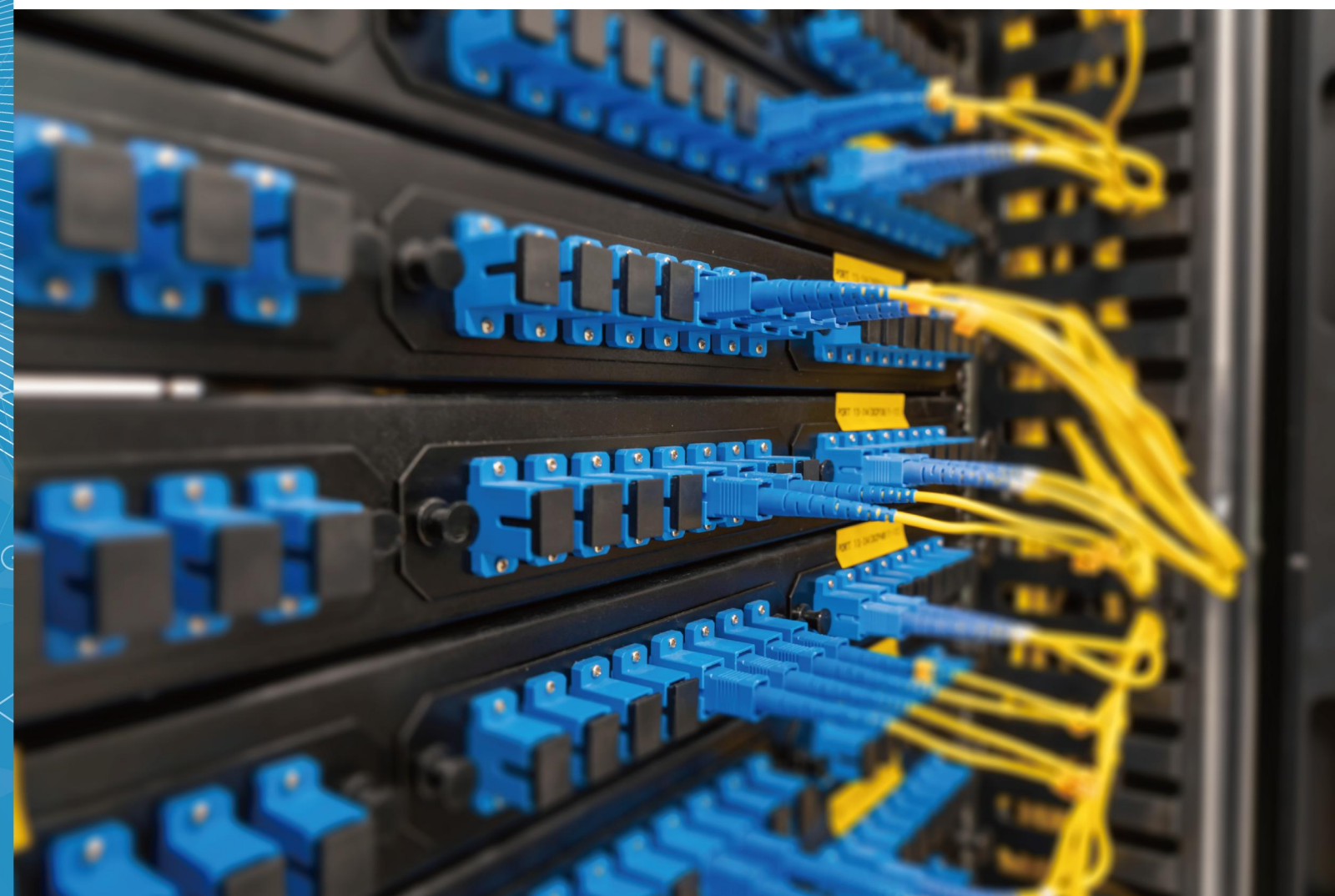


Shenzhen UnitekFiber Solution Limited



Shenzhen UnitekFiber Solution Limited

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Catalogue

Fiber Optic Patch Panel



UnitekFiber Mission Statement

Our key value is “Innovation, Quality, Service and Responsibility”. This value is the way we operate our company, manage our employees, and cooperate with our customers.

Company Profile

UnitekFiber Solution is a group company which engaged in R&D, manufacturing and marketing of fiber optical products and accessories. Providing professional products and services of fiber Indoor/outdoor cables, Fiber cable management, high density datacom cabling, Fiber optical connectivity and PLC splitter and so on. Our products and solutions are widely applied in 4G/5G, Data Center and Cloud Computing industry etc.



With more than 10 years experience and development, UnitekFiber Solution become the industry-leading manufacturer which supported the main domestic market in the South and a big occupation in overseas market. Our key value is offering the best quality and service to the customers around the world.



Innovation



Quality



Responsibility



Service

Fiber Optic Adapter Faceplate



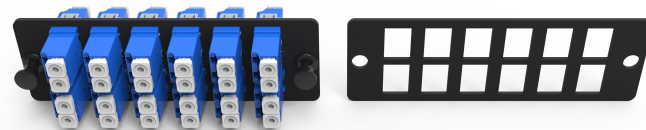
UN-109-SC6

109 standard panel

High quality cold rolled plate

6.4 Lock

109mm*1U



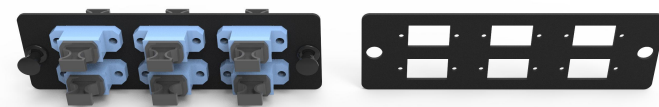
UN-109-DLC12

109 standard panel

High quality cold rolled plate

6.4 Lock

109mm*1U



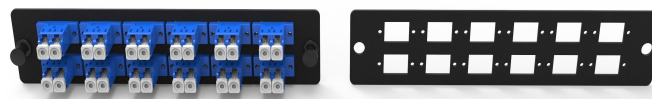
UN-109-MPO6

109 standard panel

High quality cold rolled plate

6.4 Lock

109mm*1U



UN-165-DLC12

165 standard panel

High quality cold rolled plate

6.4 Lock

165mm*1U



UN-165-DSC12

165 standard panel

High quality cold rolled plate

6.4 Lock

165mm*1U



UN-165-FC/ST18

165 standard panel

High quality cold rolled plate

6.4 Lock

165mm*1U



UN-175-DSC9

175 standard panel

High quality cold rolled plate

8.2 Lock

175mm*1U



UN-175-DLC12^(without flange)

175 standard panel

High quality cold rolled plate

8.2 Lock

175mm*1U



UN-175-4LC12

175 standard panel

High quality cold rolled plate

8.2 Lock

175mm*1U



UN-175-4LC6

175 standard panel

High quality cold rolled plate

8.2 Lock

175mm*1U



UN-175-FC18

175 standard panel

High quality cold rolled plate

8.2 Lock

175mm*1U



UN-175-ST12

175 standard panel

High quality cold rolled plate

8.2 Lock

175mm*1U

Fiber optic cable straightener



UN-BAS8712U1

Standard 19 inch width

1U 12 slot

ABS material

Customizable logo



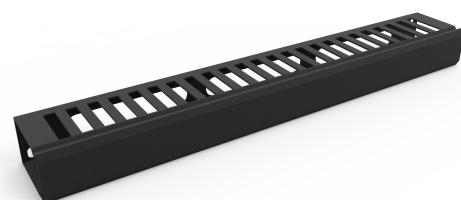
UN-BAF10011

Standard 19 inch width

1U 12 slot

ABS+Aluminum Alloy material

Customizable logo



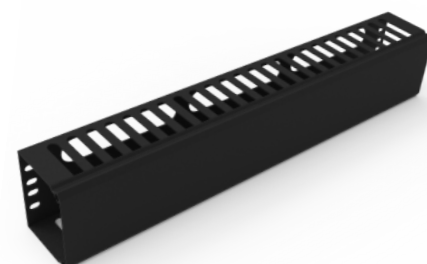
UN-BAA7024U1

Standard 19 inch width

1U 24 slot

Aluminum alloy material

Brushed LOGO can be customized



UN-BAA7024U2

Standard 19 inch width

2U 24 slot

Aluminum alloy material

Brushed LOGO can be customized



UN-BAA7012U1

Standard 19 inch width

1U 12 slot

Aluminum alloy material

Brushed LOGO can be customized



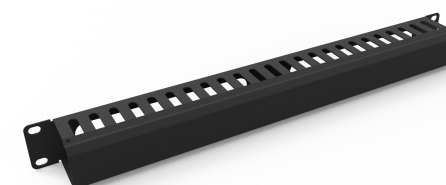
UN-BAA5512U1

Standard 19 inch width

1U 12 slot

Aluminum alloy material

Brushed LOGO can be customized



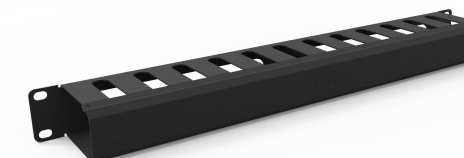
UN-BAC7012U1

Standard 19 inch width

1U 12 slot

High strength cold rolled sheet material

Customizable logo



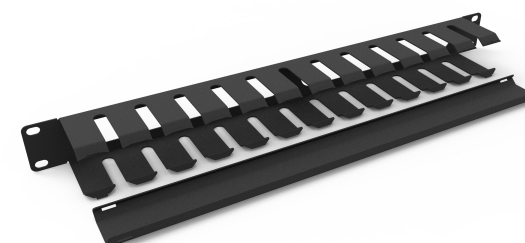
UN-BAC5024U1

Standard 19 inch width

1U 12 slot

High strength cold rolled sheet material

Customizable logo



UN-BAE7212U2

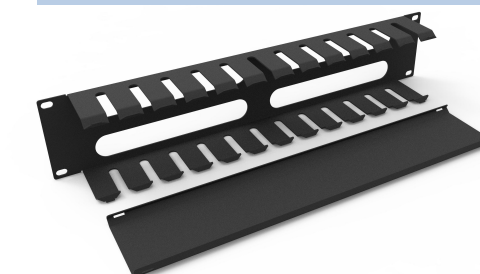
Standard 19 inch width

1U 12 slot

High strength cold rolled sheet material

Anti falling hanging hole design

Customizable logo



UN-BAE6712U1

Standard 19 inch width

1U 12 slot

High strength cold rolled sheet material

Anti falling hanging hole design

Customizable logo



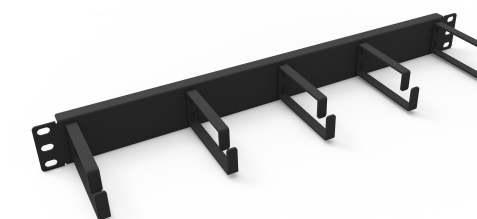
UN-BAB9005U0.5

Standard 19 inch width

0.5U 5 teeth

High strength G-shaped line bending groove

360 all-round welding to prevent falling off



UN-BAB9005U1

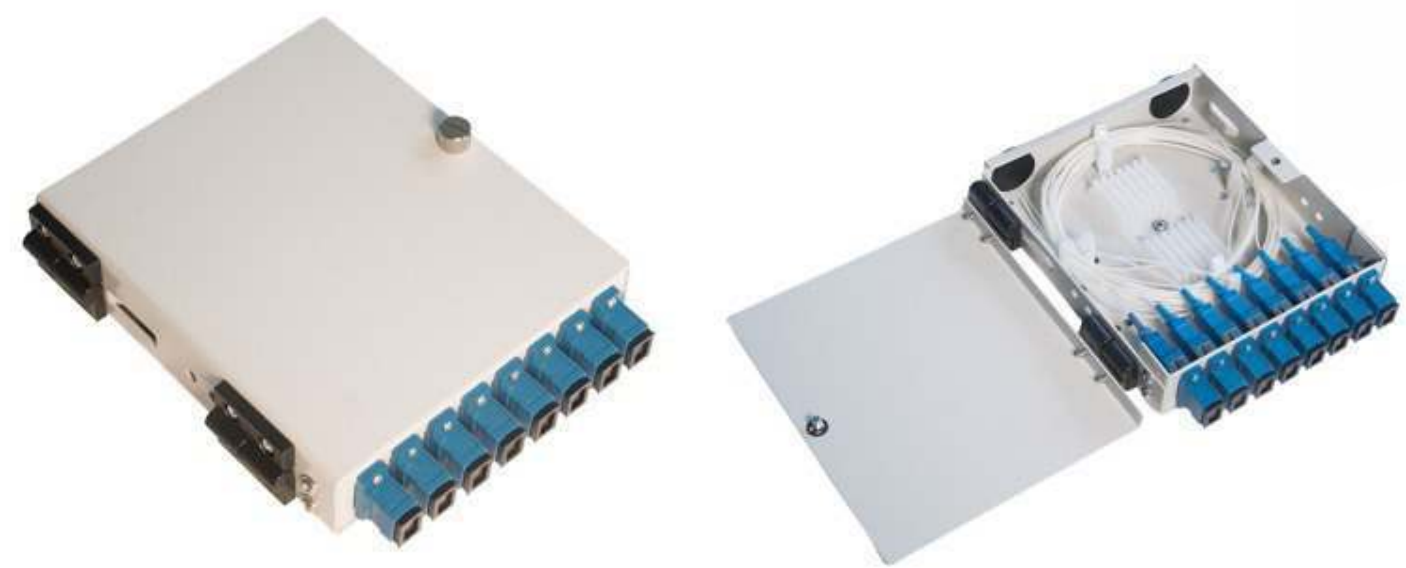
Standard 19 inch width

1U 5 teeth

High strength G-shaped line bending groove

360 all-round welding to prevent falling off

Mini Wall Mount Fiber Optic Terminal Box



Features

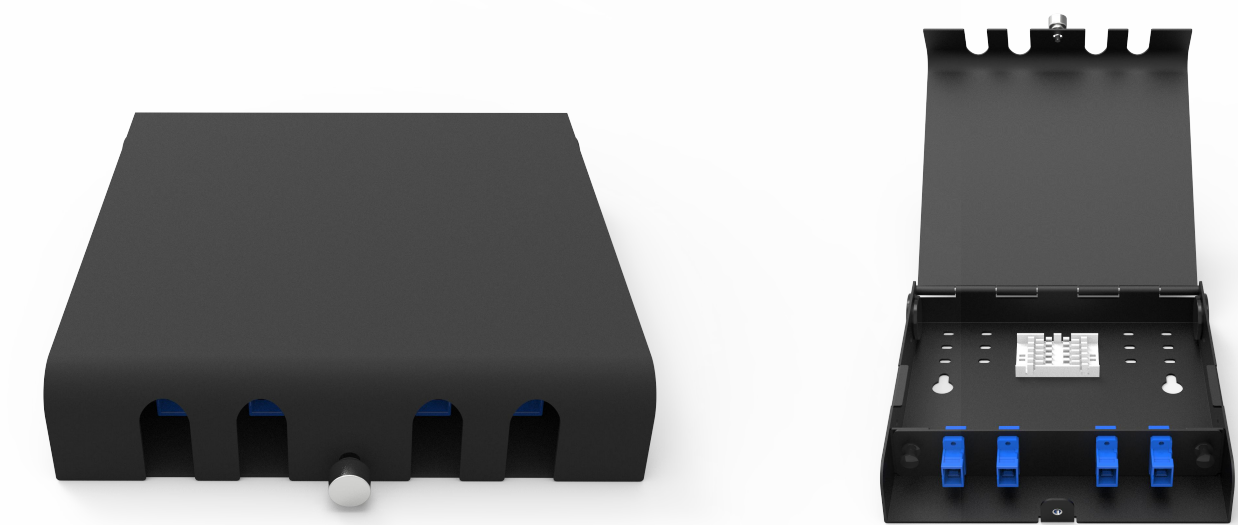
Small size, light weight, pleasing in appearance
wall mounting application.
metal material,, excellent appearance
Multifunction panel.
Easy to patching, splicing and managing.
Reasonable designing, good protection for pigtail
Easy to installation and maintenance
Can be installed SC FC ST LC and other type adapter

Application

Widely used in FTTH access network
Telecommunication networks
CATV networks
Data communication networks
Local area Networks
CATV Network
FTTX System

Item	UNTB04A(mm)	UNTB08A(mm)	UNTB16A(mm)	Material	Mounting Way
Size(H*W*D)mm	115x135x41.5	115x135x41.5	180x130x30	Metal	Wall Mounting
Cable diameter(mm)	5~10				
Cable ports	1 hole	2 holes	3 holes		
Max capacity of splice	4 cores	8 cores	16 cores		

Mini Wall Mount Fiber Optic Terminal Box



Features

Wall-mount application
Up to 8 pbers
4-port adaptor strip
Aluminum alloy body
Lockable cover
Available with LC/SC/FC/ST adaptors

Application

Computer room
Passageway
Office areas
Residential areas

Item	Size(mm)	Inner box dimension	Outer CTN Size(mm)	weight (KG) (Full box)
UN-TBA4	150X152X32mm	161X36X166mm	350X350X350mm	10.84KG

Mini Wall Mount Fiber Optic Terminal Box



Features

Wall-mount application
Up to 16 fibers
8-port adaptor strips
Aluminum alloy body
Lockable cover
Available with LC/SC/FC/ST adaptors

Application

Computer room
Passageway
Office areas
Residential areas

Item	Size(mm)	Inner box dimension	Outer CTN Size(mm)	weight (KG)
UN-TBA8	154X151X43.5mm	157X157X47mm	350X350X350mm	10.84KG

Mini Wall Mount Fiber Optic Terminal Box



Features

Wall-mount applicaiton
Up to 24 Pbers
12 -port adaptor strips
Aluminum alloy body
Lockable cover
Available with LC/SC/FC/ST adaptors

Application

Computer room
Passageway
Office areas
Residential areas

Item	Size(mm)	Inner box dimension	Outer CTN Size(mm)	weight (KG)
UN-TBA12	246X150.4X46.4mm	262X160X53mm	555X282X185mm	19.2KG

Mini Wall Mount Fiber Optic Terminal Box



Features

Small size, light weight, pleasing in appearance
wall mounting application.
metal material,, excellent appearance
Multifunction panel.
Easy to patching, splicing and managing.
Reasonable designing, good protection for pigtail
Easy to installation and maintenance
Can be installed SC FC ST LC and other type adapter

Application

Widely used in FTTH access network
Telecommunication networks
CATV networks
Data communication networks
Local area Networks
CATV Network
FTTX System

Item	UNTB04(mm)	UNTB08(mm)	UNTB16(mm)	Material	Mounting Way
Size(H*W*D)mm	140x105x28	200x148x30	245x200x48	Metal	Wall Mounting
Cable diameter(mm)	5~10				
Cable ports	1 hole	2 holes	3 holes		
Max capacity of splice	4 cores	8 cores	16 cores		

Wall Mount Fiber Optic Terminal Box



Features

Metal material,, excellent appearance
Multifunccon panel.
Easy to patching, splicing and managing.
Reasonable designing, good protecton for pigtail
Easy to installaton and maintenance
Can be installed SC FC ST LC and other type adapter

Applications

Local Area Network
Wide Area Network
CATV Network
FTTX System
Test Instruments

Item	Size(mm)	Max Capacity	Mounting	Outer CTN Size(mm)	Per CTN Qty	Outer CTN weight(KG)
UN-WM08	260x140x40	8port	Wall mount	630x330x340	20	21

Rack Mount Sliding Fiber Optic Patch Panel



Features

Rack mounting 19 standard size, light weight
Suitable for ribbon and single fiber
Various panel plate to fit different adapter interface
24C, 36C, 48C, 96C,144C optional, with or without fiber opoc pigtails and adapters
Easy for management and operaton
Sprayed surface treatment process
Customizble color and LOGO

Application

Telecommunications subscriber loop
Fiber to the home (FTTH)
LAN/WAN
CATV

Item	Size(mm)	Max Capacity	Mounting	Outer CTN Size(mm)	Per CTN Qty	Outer CTN weight(KG)
UN-SR1U	482x240x1U	48port	Rack mount	530*290*295	5	19
UN-SR2U	482x240x2U	96port	Rack mount	495*340*545	4	19.5
UN-SR4U	482x240x4U	192port	Rack mount	500*350*460	2	15.7

Rack Mount Sliding Fiber Optic Patch Panel



Features

Rack mounting 19 standard size, light weight
Suitable for ribbon and single fiber
Various panel plate to fit different adapter interface
24C, 36C, 48C, 96C,144C optional, with or without fiber opoc pigtails and adapters
Easy for management and operaton
Sprayed surface treatment process
Customizble color and LOGO

Application

Telecommunications subscriber loop
Fiber to the home (FTTH)
LAN/WAN
CATV

Item	Size(mm)	Max Capacity	Mounting	Outer CTN Size(mm)	Per CTN Qty	Outer CTN weight(KG)
UN-SR1U-B	430x327x1U	48port	Rack mount	510*290*390	5	25
UN-SR2U-B	430x327x2U	96port	Rack mount	510*305*390	3	12.5

Rack Mount Sliding Fiber Optic Patch Panel



Features

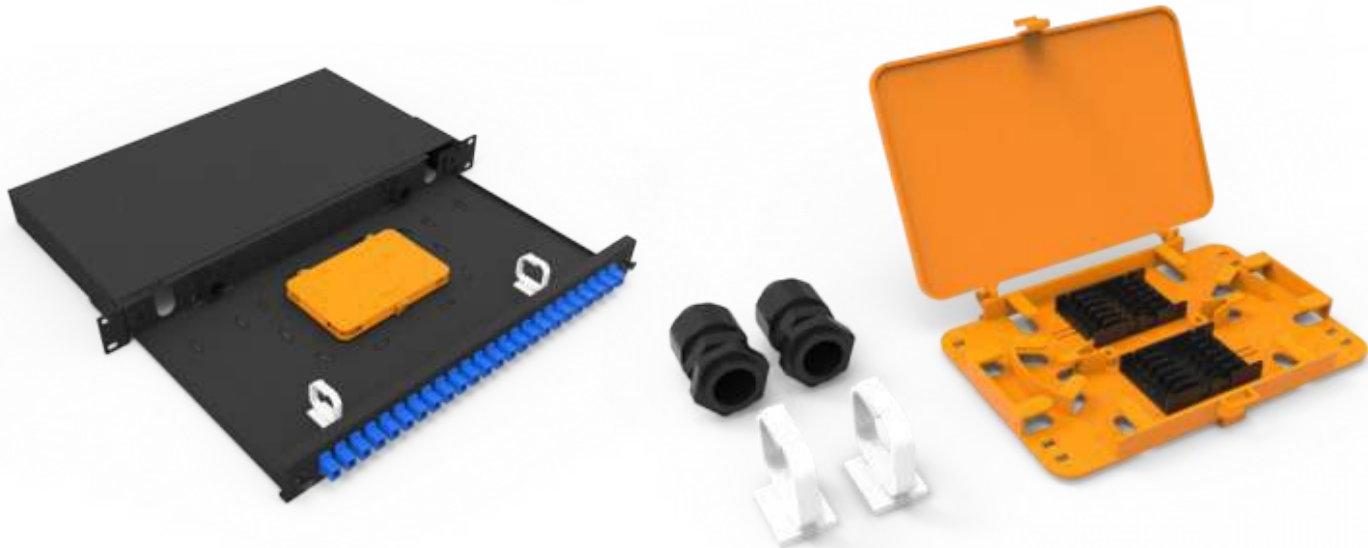
Small size, light weight, pleasing in appearance
wall mounting application.
metal material,, excellent appearance
Multifunction panel.
Easy to patching, splicing and managing.
Reasonable designing, good protection for pigtail
Easy to installation and maintenance
Can be installed SC FC ST LC and other type adapter

Application

Widely used in FTTH access network
Telecommunication networks
CATV networks
Data communication networks
Local area Networks
CATV Network
FTTX System

Item	Size(mm)	Max Capacity	Mounting	Outer CTN Size(mm)	Per CTN Qty	Outer CTN weight(KG)
UN-SR1U-L	482X300X1U	24port	Rack mount	485X400X350	5	25

Rack Mount Sliding Fiber Optic Patch Panel



Features

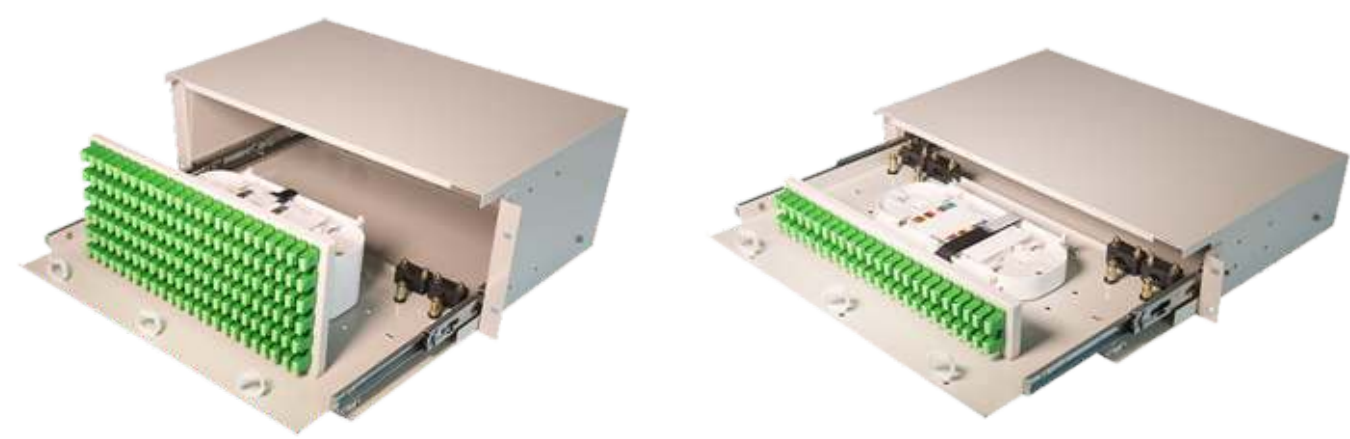
Rack mounting 19" standard size, light weight
Suitable for ribbon and single fiber
Various panel plate to fit different adapter interface
24C, 36C, 48C, 96C,144C optional, with or without fiber opoc pigtails and adapters
Easy for management and operaton
Sprayed surface treatment process
Customizble color and LOGO

Applications

Telecommunications subscriber loop
Fiber to the home (FTTH)
LAN/WAN
CATV

Item	Size(mm)	Max Capacity	Mounting	Outer CTN Size(mm)	Per CTN Qty	Outer CTN weight(KG)
UN-SR1U-S	482.x240x43.6	48port	Rack mount	550*275*345	5	16.5

Rack Mount Sliding Fiber Optic Patch Panel



Features

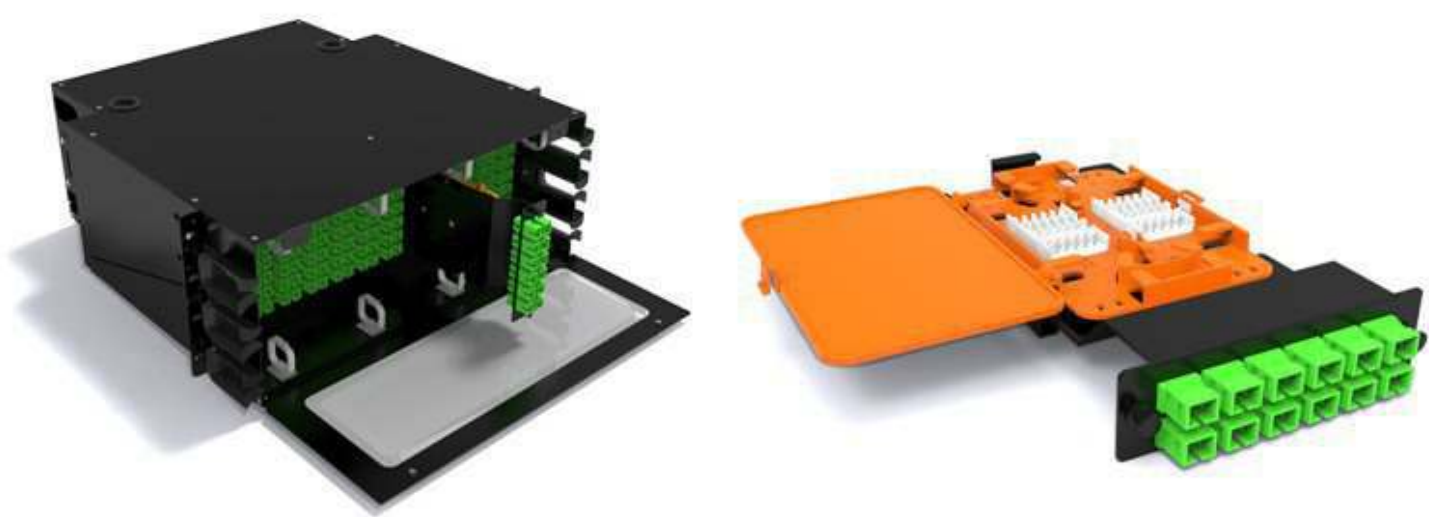
Rack mounting 19 standard size, light weight
Suitable for ribbon and single fiber
Various panel plate to fit different adapter interface
24C, 36C, 48C, 96C,144C optional, with or without fiber opoc pigtails and adapters
Easy for management and operaton
Sprayed surface treatment process
Customizble color and LOGO

Application

Telecommunications subscriber loop
Fiber to the home (FTTH)
LAN/WAN
CATV

Item	Size(mm)	Max Capacity	Mounting	Outer CTN Size(mm)	Per CTN Qty	Outer CTN weight(KG)
UN-GPZ1U-C	482x300x1U	48	Rack mount	485X420X350	5	28
UN-GPZ2U-C	482x300x2U	96	Rack mount	495X340X545	4	27
UN-GPZ4U-C	482x300x4U	192	Rack mount	500x350x540	2	19

4U 288cores Rack Mount ODF



Features

Standard size, light weight and reasonable structure
Splice tray inside changeable
Can be used in 19'', 23'' standard distribution frame
Suitable for ribbon and single fiber
Various panel plate to fit different adapter interface
24C, 36C, 48C, 72C, 96C optional, with or without fiber optic pigtails and adapters
Easy for management and operation
Customizable color and LOGO

Applications

Telecommunicatons subscriber loop
Fiber to the home (FTTH)
LAN/WAN
CATV

Item	Size(mm)	Max Capacity	Mounting	Outer CTN Size(mm)	Per CTN Qty	Outer CTN weight(KG)
UN-FR4U	439x452.5x240	SC 14port / LC 288port	Rack mount	500*570*250	1	11.6

Rack Mount ODF Unit



Features

Small size, light weight, pleasing in appearance
wall mounting application.
metal material,, excellent appearance
Multifunction panel.
Easy to patching, splicing and managing.
Reasonable designing, good protection for pigtail
Easy to installation and maintenance
Can be installed SC FC ST LC and other type adapter

Application

Widely used in FTTH access network
Telecommunication networks
CATV networks
Data communication networks
Local area Networks
CATV Network
FTTX System

Item	Size(mm)	Max Capacity	Mounting	Material	Color
ODF-1U12	482x300x44	12port	Rack mount	Cold rolled steel	Black or Beige
ODF-2U24	482x300x88	24	Rack mount	Cold rolled steel	Black or Beige
ODF-3U48	482x300x132	48	Rack mount	Cold rolled steel	Black or Beige
ODF-4U72	482x300x176	72	Rack mount	Cold rolled steel	Black or Beige
ODF-5U96	482x300x242	96	Rack mount	Cold rolled steel	Black or Beige
ODF-7U144	482x300x352	144	Rack mount	Cold rolled steel	Black or Beige

Wall Mount Fiber Optic Patch Panel



Features

Metal material,, excellent appearance
Multifuncon panel.
Easy to patching, splicing and managing.
Reasonable designing, good protecton for pigtail
Easy to installaton and maintenance
Can be installed SC FC ST LC and other type adapter

Applications

Local Area Network
Wide Area Network
CATV Network
FTTX System
Test Instruments

Item	Size(mm)	Max Capacity	Mounting	Outer CTN Size(mm)	Per CTN Qty	Outer CTN weight(KG)
UN-FW48	530x350x150	48	Wall mount	570x400x200	1	8.9
UN-FW48-A	455X405X120	48	Wall mount	500X450X490	3	27

Wall Mount Fiber Optic Patch Panel



Features

- Metal material,, excellent appearance
- Multifunccon panel.
- Easy to patching, splicing and managing.
- Reasonable designing, good protecton for pigtail
- Easy to installaton and maintenance
- Can be installed SC FC ST LC and other type adapter

Applications

- Local Area Network
- Wide Area Network
- CATV Network
- FTTX System
- Test Instruments

Item	Size(mm)	Max Capacity	Mounting	Outer CTN Size(mm)	Per CTN Qty	Outer CTN weight(KG)
UN-FW48-B	455x405x120	48	Wall mount	500x450x490	3	26
UN-FW12	350x300x80	12	Wall mount	405x355x605	5	20

Wall Mount Fiber Optic Patch Panel



Features

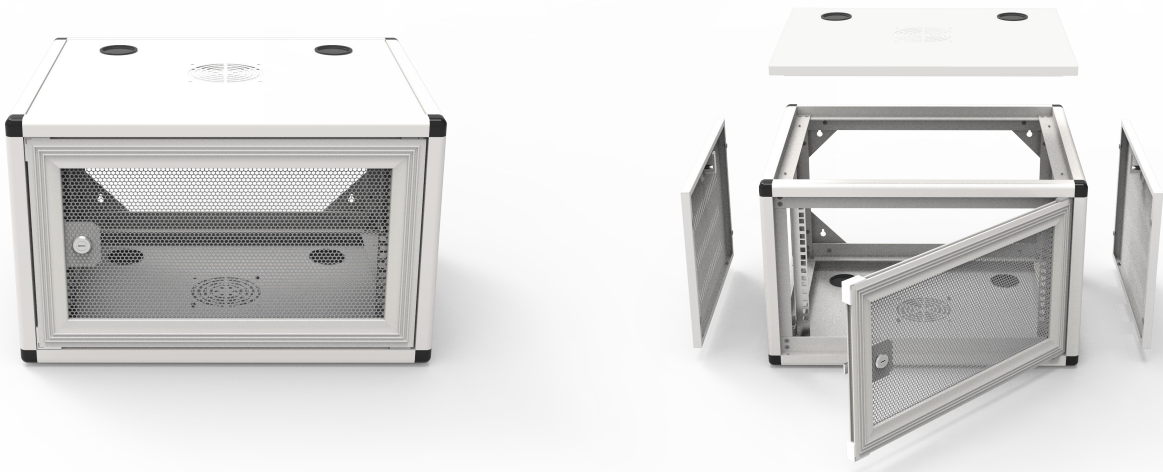
- Metal material,, excellent appearance
- Multifunccon panel.
- Easy to patching, splicing and managing.
- Reasonable designing, good protecton for pigtail
- Easy to installaton and maintenance
- Can be installed SC FC ST LC and other type adapter

Applications

- Local Area Network
- Wide Area Network
- CATV Network
- FTTX System
- Test Instruments

Item	Size(mm)	Max Capacity	Mounting	Outer CTN Size(mm)	Per CTN QTY	Outer CTN weight
UN-GP05A-24A	350*350*80	SC 24	Wall Mount	405*405*605	5pcs	20.8
UN-GP05C	350*300*80	SC 12	Wall Mount	405*355*605	5pcs	19.5
UN-GP05D	350*300*80	SC 24	Wall Mount	405*355*605	5pcs	19.5
UN-GP05D-48	350*300*80	SC 48	Wall Mount	405*355*605	5pcs	19.5

Wall Mounted Network Cabinet



Features

Standard 19 inch 6U
All aluminum frame
Ventilation design: 3 doors can be opened
Mesh front door, observe the internal condition directly
LED strip internal lighting
High quality rice gold craftsmanship and matte spray molding

Applications

Local Area Network
Wide Area Network
CATV Network
FTTX System
Metal material,, excellent appearance
Easy to patching, splicing and managing.
Test Instruments

Item	Size(mm)	Mounting	Outer CTN Size(mm)	Weight (KG)
UN-CWL6506	600x500x6U	Wall mount	620X520X420mm	15.7kg
UN-CWL6508	600x500x8U	Wall mount	620X530X500mm	16.6kg
UN-CWL65010	600x500x10U	Wall mount	620X530X600mm	17.7kg
UN-CWL65012	600x500x12U	Wall mount	620X520X580mm	19.5kg

Wall Mounted Network Cabinet



Features

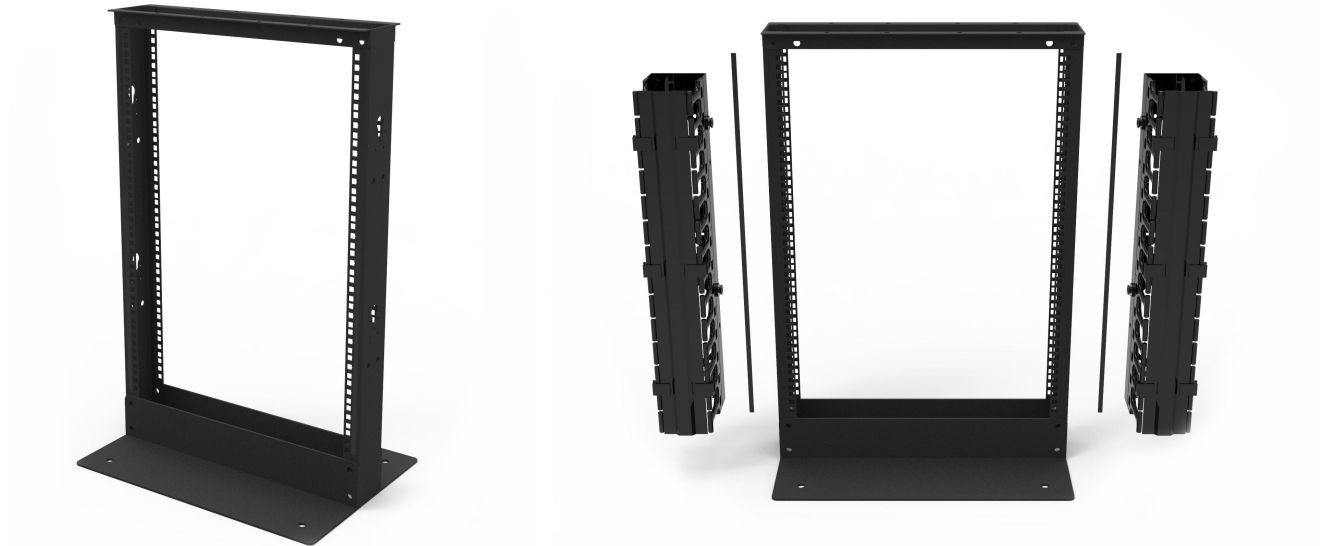
Standard 19 inch 12U
SPCC cold-rolled steel plate
Ventilation design: 3 doors can be opened
Mesh front door, observe the internal condition directly
LED strip internal lighting
High quality rice gold craftsmanship and matte spray molding

Applications

Data center
Computer center
Computer room
Database

Item	Size(mm)	Mounting	Outer CTN Size(mm)	Outer CTN weight (KG)
UN-CWK6612	600x600x12U	Wall mount	690x690x250	35KG

Open Rack



Features

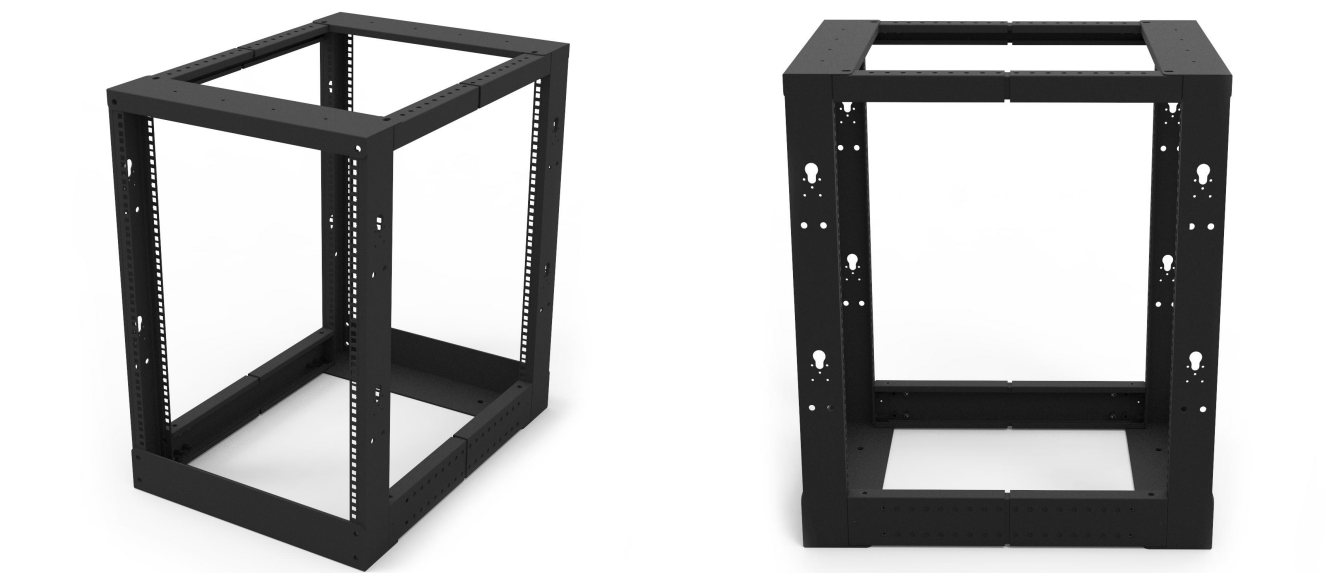
- Standard 19 inch width
- 15~42U optional
- Optional vertical cable trough for cable management
- Black PC position label
- 6063 aluminum profile column
- Adjustable depth of 764-1121mm
- 4mm high-strength bottom plate
- High quality rice gold manufacturing and matte spray molding

Applications

- Data center
- Computer center
- Computer room
- Database

Item	Size(mm)	Mounting	Outer CTN Size(mm)	Weight (KG)
UN-RLA215	513.5X376X800mm	Floor type	820X180X135mm	20KG

Open Rack



Features

- Standard 19 inch width
- 15~42U optional
- Optional vertical cable trough for cable management
- Black PC position label
- 6063 aluminum profile column
- Adjustable depth of 764-1121mm
- 4mm high-strength bottom plate
- High quality rice gold manufacturing and matte spray molding

Applications

- Data center
- Computer center
- Computer room
- Database

Item	Size(mm)	Mounting	Outer CTN Size(mm)	Weight (KG)
UN-RLA415	513.5X(764~1121)X806mm	Floor type	820X180X135mm	30KG

Network Cabinet



Features

- Standard 19 inch width
- 42U height
- Front single door and rear double door enclosed cabinet
- 4 lockable doors
- Customizable logo and box spray color
- High quality rice gold manufacturing and matte spray molding

Applications

- Data center
- Computer center
- Computer room
- Database

Item	Size(mm)	Mounting	Outer CTN Size(mm)	Weight (KG)
UN-CNL8842	800X800X2053mm	Floor type	830X830X2215mm	92KG

Network Cabinet



Features

- Standard 19 inch width
- 42U height
- Front single door and rear double door enclosed cabinet
- 4 lockable doors
- Customizable logo and box spray color
- High quality rice gold manufacturing and matte spray molding

Applications

- Data center
- Computer center
- Computer room
- Database

Item	Size(mm)	Mounting	Outer CTN Size(mm)	Weight (KG)
UN-CNL6642	600X600X2053mm	Floor type	630X630X2215mm	110KG