SHKE

Fiber Optical Cabling Solution

Product Catalogue

SHKE

Fiber Optic Network

Patch Panel

Fiber Optic Cable

Outdoor Optic Splice Cabinet

Termination Box

OFAPC

Patch Cord

Adapter

Cabinets

Twisted Pair Patch Cord

Keystone Jack

Info Panel

Contents

About SHKE Communication
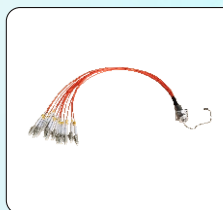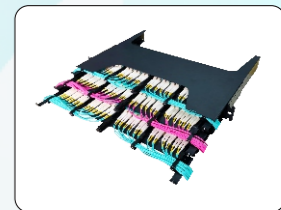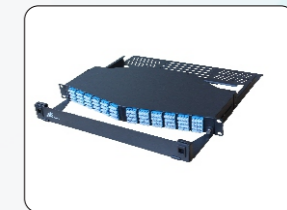
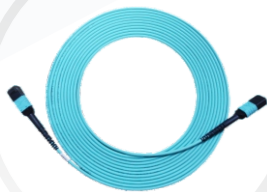SHKE Communication Tech Co.,Ltd. (SHKE) is an industry leader in providing fiber optic products, engineering expertise and integrated services to the telecommunications industry since 2003.We manufacture, engineer and install the fiber optic products and equipments that communication providers need to provide high-speed voice, video and data services to their customers. Our extensive experience in both design and application crosses all markets, from Telco, Broadband and Wireless, to Electric Utility, OEM, Enterprise and Private Networks.

The products we manufactured included : Fiber Optical Patch Cord, Optical Cable, Fiber Connector, Adapter, Attenuator and Plastic Optic Fiber Patch Cord (POF).

The products we designed included: Fiber Optical Patch Panel, Optical Distribution Frame and Fiber enclosure. For the enclosure, it is compliant with IP68 test.We are constantly expanding product offerings so that our customers have a leading edge in today's competitive market. Over the years we have garnered a reputation for consistently delivering innovative products. SHKE is recognized for its commitment to quality, service and dependability, and is known to provide the shortest lead time and quickest turnaround in the industry, earning itself the reputation of being the number one supplier for JIT (Just In Time) delivery.

MPO/MTP Optical Patch Cord

Features	Application
● Provide 12 to 144 core fiber connections ● Miniaturized using 4, 8, 12, and 24 MTP connectors to reduce failure and wiring space ● The fiber optic connector is protected from pollution and damage by dust - proof, pressure - proof and tensile dust - proof cap	● Gigabit Ethernet ● Telephone communication network ● Optical fiber distribution system ● O/E module interconnection ● Active optical network transceiver ● Industrial application and military ● Parallel data exchange between Pc applications

MTP Optical Patch Cord

Tail sleeve   Stop ring   Outer sheath   Dust cap

12-pin connector
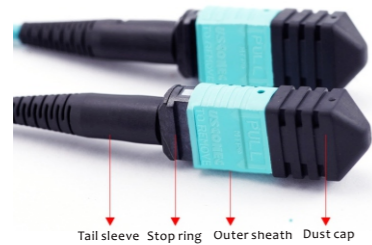
Connection upgrade
Parallel fiber technology is adopted to transmit serial signals and parallel signals flexibly

Spatial capacity
Multiple transmission bandwidth increases space utilization which provides wide space for processing high speed applications

Faster internet speed
High-density multi-core fiber design meets 40G/100G fiber network communication

Easy installation
Significantly reduce on-site installation time with high-density link system

Specification

Model	Wavelength	Maximum insertion loss	Minimum insertion loss
MTP/PC(MM)	850nm/1300nm	0.35dB	30dB
MTP/APC(SM)	1310nm/1550nm	0.35dB	50dB
MPO/PC(MM)	850nm/1300nm	0.50dB	25dB
MPO/APC(SM)	1310nm/1550nm	0.75dB	50dB

MTP-LC branch fiber patch cord

Application

● Asynchronous transmission communication network
● Gigabit Ethernet
● Active optical network transceiver control
● Cable TV multimedia video application
● Data center wiring
● Telephone communication network
● O/E module interconnection
● Fiber switch interframe connection
● Industry, medical, or military

Features

● LC duplex connector for low loss and stable signal transmission
● High density applications save wiring space
● Compliant with EC-61754-7 and TIA-604-5 standards
● 8 cores, 12 cores and 24 cores are available
● Cable with LSZH material, low smoke and halogen free flame retardant
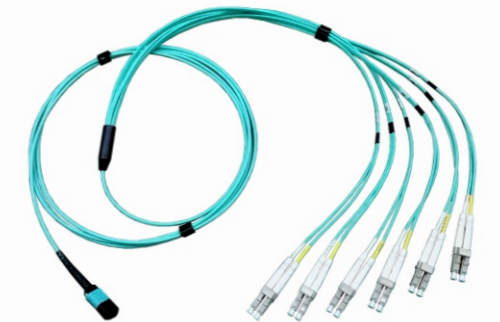
Specification

ConnectorA: MTP (Female)   ConnectorB: LC (UPC) Duplex

Tensile Strength: 400N   Compression(reversible): 750N/10CM

Operating temperature : -40℃~70℃   Outer sheath:3.0mm

Storage temperature: -40℃~80℃   Branch diameter: 2.0mm

Mtp-lc branch fiber optic jumper is a high-density multi-fiber optic cable and MTP connector combined with QSFP and 4xSFP+LR optical module for direct data transmission

Parameter

Parameter	TEST CONDITION	VALUE(DB)	
		MULTIMODE	SINGLEMODE
Insertion Loss	0.85/1.3um or 1.31/1.55um	≤0.3	≤0.3
Return Loss	0.85/1.3um or 1.31/1.55um	≥20	≥30 (APC≥60)
Interchangeability	Connect Randomly	<0.2	<0.2
Vibration	5~50Hz, 1.5mm Amplitude	<0.1	<0.1
Tensile Strength	0~15Kgf (0.9mm Exception)	<0.1	<0.1
High Temperature	+85℃, During 100 Hours	<0.2	<0.2
Low Temperature	-40℃, During 100 Hours	<0.2	<0.2
Temperature Cycle	-40℃~+85℃, during 5 Cycles	<0.2	<0.2
Humidity	+25℃~+65℃, 93%R. H, 100 hours	<0.2	<0.2

Fiber distribution box

Features	Application
● Push-pull design for easy wiring and management ● 19" rack mount, Color black ● Can meet 12, 24 - core fiber connection ● The panel is fixed with a buckle, easy to disassemble and install, and secure to fix	● Optical Access Network ● Data Processing Centers ● Cable Television ● Local Area Network ● Coarse Wavelength Division Multiplexer

GPX09X5

GPX09X5

● The panel is made of cold-rolled steel Surface electrostatic spraying

● The welding wiring of the box body adopts separated structure

● Reliable cable fixing, stripping protection device

● Four ϕ 20mm optical cable access holes for easy installation and maintenance

Splice Tray

● Splice Tray is made of molded plastic

● Layered structure, easy to operate

● The capacity of splice tray for 12 fibers

● Maximum capacity up to 24 cores

Winding wheel

● Winding wheel can be semicircle and rounding two ways of use small and simple

Specification

NAME	Model	Maximum number of cores	Dimensions（W×D×H）
Box	GPX09X5-1U	24	483mm×204mm×1U
Box	GPX09X5-2U	48	483mm×204mm×2U

Parameter

ITEM	CHARACTERISTICS
Operation Temperature	-25°C~+40°C
Storage Temperature	-25°C~+40°C
Relative Humidity	≤85%(+30°C)
Air Pressure	70kPa~106kPa

Fiber distribution box

Features	Application
● Guide rail design for easy drawing, wiring and management ● 19" rack mount, Color black ● Can meet 12, 24 - core fiber connection ● The panel is fixed with a buckle, easy to disassemble and install, and secure to fix	● Optical Access Network ● Data Processing Centers ● Cable Television ● Local Area Network ● Coarse Wavelength Division Multiplexer

GPX09X7

GPX09X7

● The panel is made of cold-rolled steel Surface electrostatic spraying

● The welding wiring of the box body adopts separated structure

● Reliable cable fixing, stripping protection device

● Four ϕ 20mm optical cable access holes for easy installation and maintenance

Adapter panel

● The adapter panel is made of cold-rolled steel

● Various adapters such as FC, SC, ST, LC (SC type) and DIN (FC type) can be installed according to the interface type.

Splice Tray

● Splice Tray is made of molded plastic

● Layered structure, easy to operate

● The capacity of splice tray for 12 fibers

● Maximum capacity up to 24 cores

Winding wheel

● Winding wheel can be semicircle and rounding two ways of use small and simple

Specification

NAME	Model	Maximum number of cores	Dimensions（W×D×H）
Box	GPX09X7-1U	24	483mm×281mm×1U
Box	GPX09X7-2U	48	483mm×281mm×2U

Parameter

ITEM	CHARACTERISTICS
Operation Temperature	-25°C~+40°C
Storage Temperature	-25°C~+40°C
Relative Humidity	≤85%(+30°C)
Air Pressure	70kPa~106kPa

Fiber distribution box

Features	Application
● Guide rail design for easy drawing, wiring and management ● 19" rack mount, Color black ● Can meet 12, 24 - core fiber connection ● The panel is screwed and fixed by screws, which is easy to disassemble and fix.	● Optical Access Network ● Data Processing Centers ● Cable Television ● Local Area Network ● Coarse Wavelength Division Multiplexer

GPX11X3
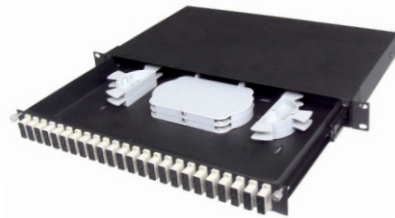
GPX011X3

● The panel is made of cold-rolled steel Surface electrostatic spraying
● The welding wiring of the box body adopts separated structure
● Reliable cable fixing, stripping protection device
● Four φ 20mm optical cable access holes for easy installation and maintenance

Adapter panel

● The adapter panel is made of cold-rolled steel
● Various adapters such as FC, SC, ST, LC (SC type) and DIN (FC type) can be installed according to the interface type.

Splice Tray

● Splice Tray is made of molded plastic
● Layered structure, easy to operate
● The capacity of splice tray for 12 fibers
● Maximum capacity up to 24 cores

Winding wheel

Winding wheel can be semicircle
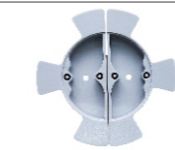● and rounding two ways of use
small and simple

Specification

NAME	Model	Maximum number of cores	Dimensions（WxDxH）
Box	GPX11X3-1U	24	483mm×260mm×1U
Box	GPX11X3-2U	48	483mm×20mm×2U

Parameter

ITEM	CHARACTERISTICS
Operation Temperature	-25°C~+40°C
Storage Temperature	-25°C~+40°C
Relative Humidity	≤85%(+30°C)
Air Pressure	70kPa~106kPa

High density MTP/MPO fiber wiring system GPX11X3-3MD

Features	Application
● Push-pull design for easy wiring and management ● 19" rack mount, Color black ● Can meet 12, 24 - core fiber connection ● The fixed panel can be removed and modularized. The 1U can accommodate up to 4 module boxes or adapter panel strips.	● Optical Access Network ● Data Processing Centers ● Cable Television ● Local Area Network ● Coarse Wavelength Division Multiplexer

GPX11X3-3MD

High density MTP wiring management

Used for optical fiber fusion, optical fiber storage, jumper connection

Fixed panel bar

● Fixed panel strip made of cold rolled steel sheet material
● LGX module box(MPB3) or adapter panel bar can be installed according to the interface type
● The fixing panel is screwed and fixed on the box and can be removed

Splice Tray

● Splice Tray is made of molded plastic
● Layered structure, easy to operate
● The capacity of splice tray for 12 fibers
● Maximum capacity up to 24 cores

Winding wheel

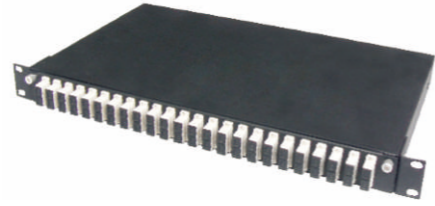● Winding wheel can be semicircle and rounding two ways of use small and simple

Specification

NAME	Model	Maximum number of cores	Dimensions（WxDxH）
Box	GPX11X3-3MD-1U	72	483mm×373mm×1U

Parameter

ITEM	CHARACTERISTICS
Operation Temperature	-40°C~+60°C
Storage Temperature	-40°C~+60°C
Relative Humidity	≤85%(+30°C)
Air Pressure	70kPa~106kPa

High density MTP/MPO fiber wiring system GPX11X3-4MD

Features	Application
● Push-pull design for easy wiring and management ● 19" rack mount, Color black ● Can meet 12, 24 - core fiber connection ● The fixed panel can be removed and modularized. The 1U can accommodate up to 4 module boxes or adapter panel strips.	● Optical Access Network ● Data Processing Centers ● Cable Television ● Local Area Network ● Coarse Wavelength Division Multiplexer

GPX11X3-4MD

High density MTP wiring management   MPBX3   Used for optical fiber fusion, optical fiber storage, jumper connection
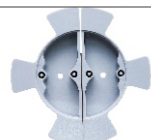
Fixed panel bar

● Fixed panel strip made of cold rolled steel sheet material
● modules box or adapter panel bar can be installed according to the interface type
● The fixing panel is screwed and fixed on the box and can be removed

Splice Tray

● Splice Tray is made of molded plastic
● Layered structure, easy to operate
● The capacity of splice tray for 12 fibers
● Maximum capacity up to 24 cores

Winding wheel

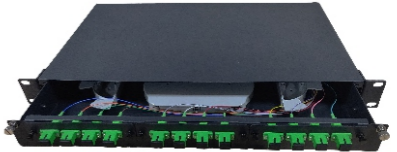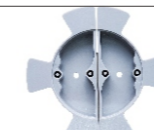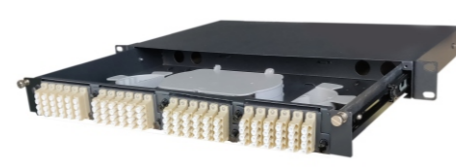● Winding wheel can be semicircle and rounding two ways of use small and simple

Specification（WxDxH）

NAME	Model	Maximum number of cores	Dimensions（WxDxH）
Box	GPX11X3-4MD-1U	96	483mm×373mm×1U

Parameter

ITEM	CHARACTERISTICS
Operation Temperature	-40°C~+60°C
Storage Temperature	-40°C~+60°C
Relative Humidity	≤85%(+30 °C)
Air Pressure	70kPa~106kPa

High density MTP/MPO fiber wiring system MP1

Application	Features
● Optical Access Network (OAN) ● Data Processing Centers ● Cable Television(CATV) ● Local Area Network(LAN) ● Coarse Wavelength Division Multiplexer	● Modular design, up to 3 module boxes Used in the wiring box ● 19'rack mount 　Module comes up to 24 LC or 12 SC ● adapter ports and switch to MTP/MPO connection ● The panel is made of cold rolled steel plate

MP1
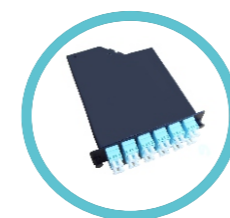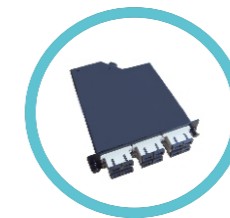
MTP/MPO-24LC Modules   MTP/MPO-12SC Modules   Baffle Panel
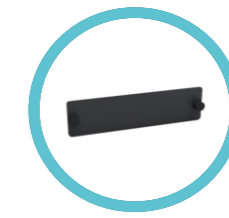
Module box structure features

● The module box can be loaded with 12 LC adapters or 6 SC adapters.
● It is made of cold-rolled steel plate, with a pull button fixing device, and the surface is coated with fine sand veins.
● MTP-LC(MM)wavelength850nm/1300nm,Maximum insertion loss0.50dB
● MTP-LC(SM)wavelength1310nm/1550nm,Maximum insertion loss1.30dB
● MTP-SC(MM)wavelength850nm/1300nm,Maximum insertion loss0.50dB
● MTP-SC(SM)wavelength1310nm/1550nm,Maximum insertion loss1.30dB

MPB1

Specification

NAME	Model	Maximum number of cores	Dimensions（WxDxH）
Box	MP1-1U	72	483mm×260mm×1U

Parameter

ITEM	CHARACTERISTICS
Operation Temperature	-20°C~+55°C
Storage Temperature	-20°C~+60°C
Relative Humidity	≤85%(+30°C)
Air Pressure	70kPa~106kPa

High density MTP/MPO fiber wiring system MP2

Features

- Modular design, 1U height can accommodate up to 5 module boxes.The 2U height can accommodate up to 12 module boxes
- Suitable for 19 inch standard rack with front buckle.
- Each module box can accommodate 24LC or 12 SC type optical fiber connectors and transfer to MTP/MPO standard.
- The panel is made of cold-rolled steel with a thin black surface Sand grain electrostatic spraying treatment
- Support RJ45 module

MPB2

MTP/MPO-12SC Modules   MTP/MPO-24LC Modules
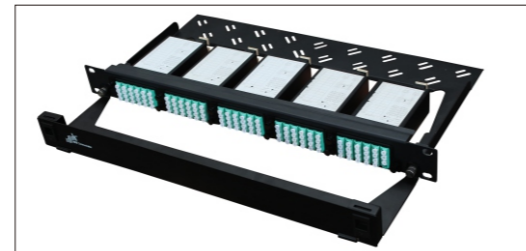
MP2-1U
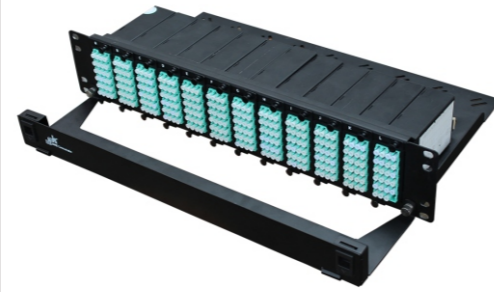
MP2-2U

Realize photoelectric hybrid application

RJ45 Module   Baffle Panel   MTP Panel
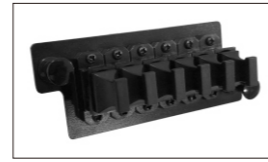
| High density panel |
| Increase the 20% density |

2U Maximum 288 core

| High density module box |
| MPB2   MPB1 |
| Same core area reduced |
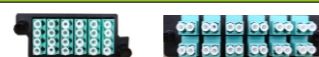
Increase the 40% density

Specification

NAME	Model	Maximum number of cores	Dimensions（W×D×H）
Box	MP2-1U	120	483mm×335mm×1U
Box	MP2-2U	288	483mm×335mm×2U

Parameter

ITEM	CHARACTERISTICS
Operation Temperature	-20°C~+55°C
Storage Temperature	-20°C~+60°C
Relative Humidity	≤85%(+30°C)
Air Pressure	70kPa~106kPa

High density MTP/MPO fiber wiring system MP3
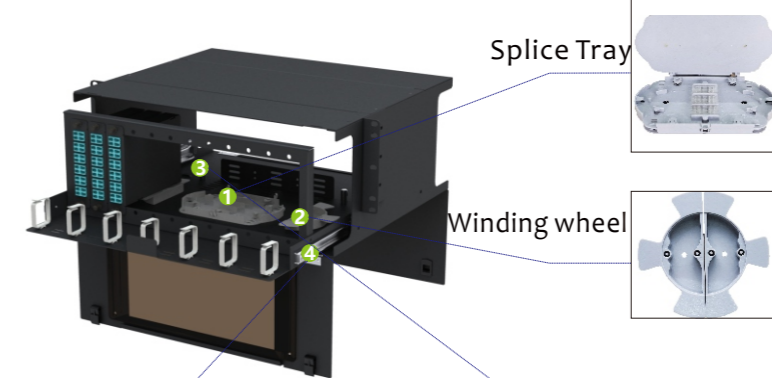
Splice Tray
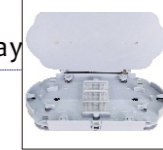
Splice Tray is made of molded plastic
Layered structure, easy to operate
The capacity of splice tray for 12 fibers

Winding wheel
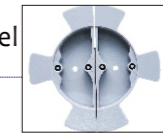
Winding wheel can be semicircle and rounding two ways of use small and simple

Optical cable fixed column

Guide

It's easier to pull
Flexible configuration
Fast installation

LGX Modular(MPB3)

Adapter
Panel bar
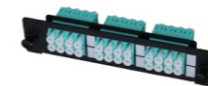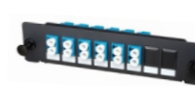
MTP/MPO-LC Modules   MTP/MPO-SC Modules

12 core SC（duplex）

24 core LC（quad）   12 core LC（duplex）   8core Sc（simplex）   MTP/MPO Panel
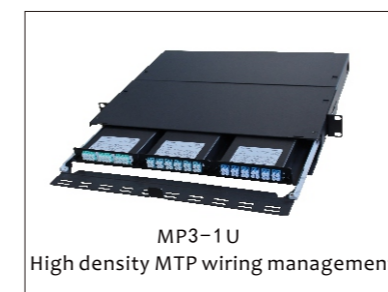
MP3-1U
High density MTP wiring management
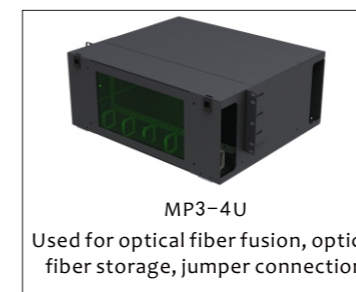
MP3-4U
Used for optical fiber fusion, optical fiber storage, jumper connection

Features

- Modular design, up to 3 module boxes Used in the wiring box
- 19'rack mount
- The pull-out design is easy to installinstall the adapter panel or the LGX module
- The panel is made of cold rolled steel plate

Specification

NAME	Model	Maximum number of cores	Dimensions（W×D×H）
Box	MP3-1U	72	483mm×373mm×1U
Box	MP3-4U	288	483mm×373mm×4U

Parameter

ITEM	CHARACTERISTICS
Operation Temperature	-40°C~+60°C
Storage Temperature	-40°C~+60°C
Relative Humidity	≤85%(+30 °C)
Air Pressure	70kPa~106kPa

Ultra high density MTP/MPO fiber wiring system MP4

Features	Application
● The maximum capacity of the 1U corner rack consists of 192 core optical fibers ● 19" rack mount, Color black ● The panel is made of cold-rolled steel ● The front panel of the distribution frame has radian, which is convenient for optical cable transmission	● Data communication Applications ● Data Centre infrastructure ● Fiber Channel ● Emerging 40 and 100Gbps Protocols compatible

MP4A -1U(Bevel Angle)

❺ Rear cable management
❹ Rear panel
❸ Hanging ear

MP4-1U(Right Angle)

❷ Front panel agement

❹ Up to 16 fixed MTP /MPO connections can be installed

❶ Tool-free installation and easy disassembl'y
❷ The front panel is curved to avoid direct eye damage.
❸ Fore and aft adjustment

❹ Maximum of 16 fixed MTP/MPO connectors can be installed

❺ 后Cable management rack can conveniently manage optical cables
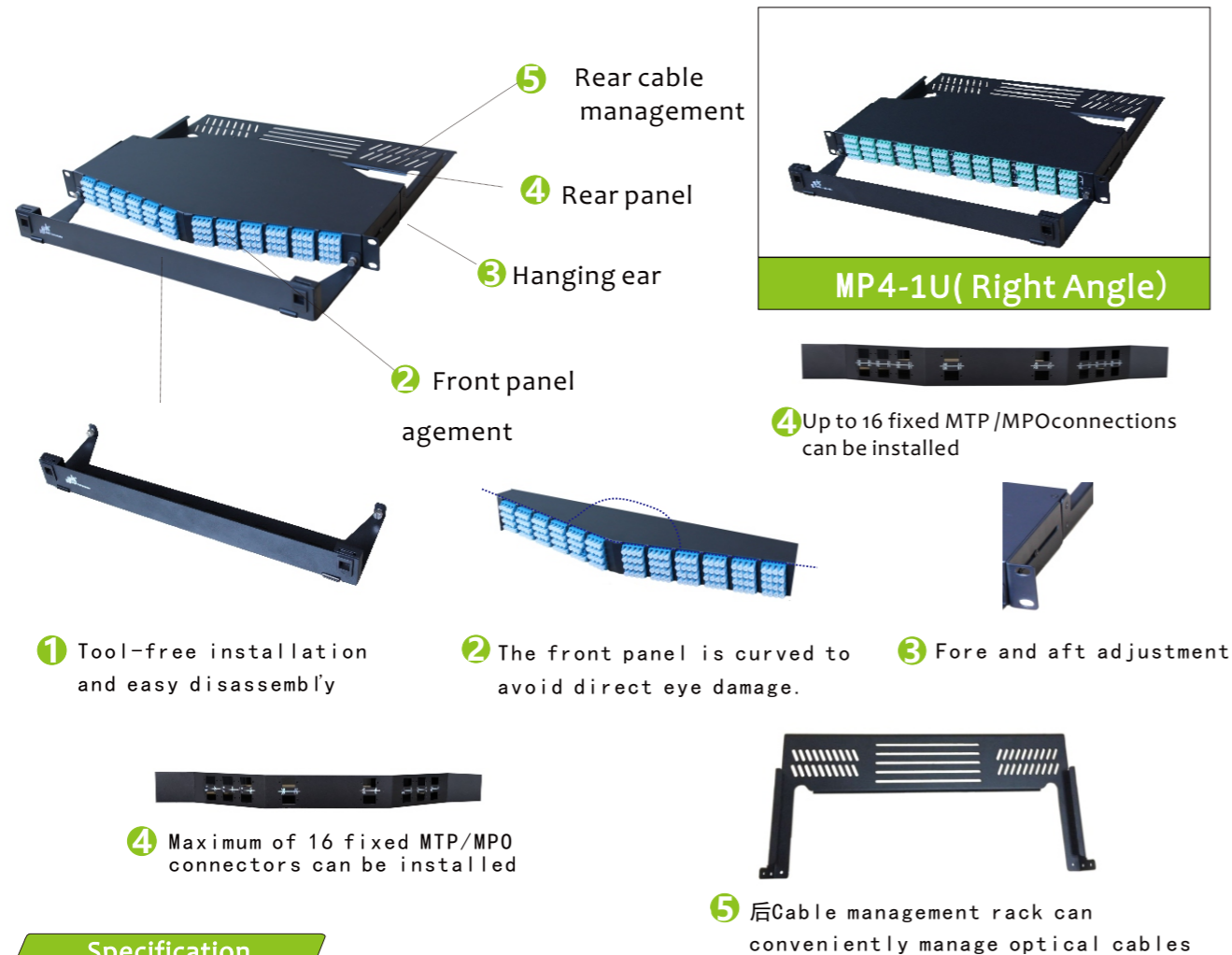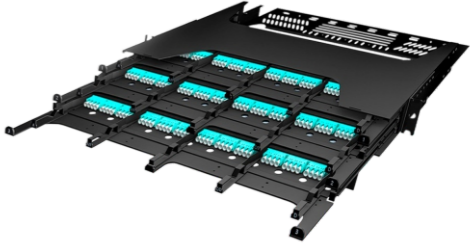
Specification

NAME	Model	Maximum number of cores	Dimensions（WxDxH)
Box	MP4A-IU	192	483mm×454mm×1U
Box	MP4-1U	192	483mm×416mm×1U

Parameter

ITEM	CHARACTERISTICS
Operation Temperature	-10°C~+60°C
Storage Temperature	-20°C~+60°C
Relative Humidity	≤85%(+30 °C)
Air Pressure	70kPa~106kPa
Dimensions (W x D x H)	483mm×454mm×1U

Ultra high density MTP/MPO fiber wiring system   MP6

Features	Application
● The maximum capacity of the 1U corner rack consists of 192 core optical fibers ● 19" rack mount, Color black ● The panel is made of cold-rolled steel ● The front panel of the distribution frame has radian, which is convenient for optical cable transmission	● Data communication Applications ● Data Centre infrastructure ● Fiber Channel ● Emerging 40 and 100Gbps Protocols compatible

MP6-1U

❶ Front panel
❷ Support panel
❸ Guide

❶ Front panel can be rotated 180°
❷ Each 1U box has three l ayers of support panels, and each layer can insert 4 or 6 Cassettes.
❸ Each floor is equipped with guide rails for easy pulling and cable management.

❹ The Cassettes is optional with 8/12 core LC. 12-core CS, 72-core MPO
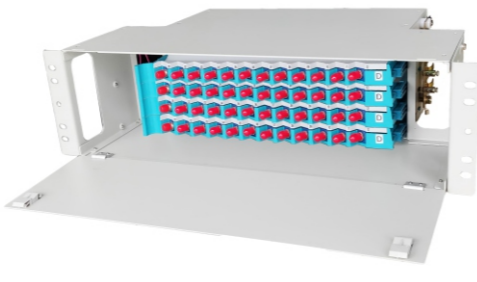
技术规格

NAME	Model	Maximum number of cores	Dimensions（WxDxH)
Patch Panel	MP6-1U	144	483mm×350mm×1U
Patch Panel	MP6-2U	288	483mm×350mm×2U
Patch Panel	MP6-4U	576	483mm×350mm×4U

Parameter

ITEM	CHARACTERISTICS
Operation Temperature	-20°C~+55°C
Storage Temperature	-20°C~+60°C
Relative Humidity	≤85%(+30 °C)
Air Pressure	70kPa~106kPa

Integrated fiber distribution box

Features	Application
● It can install 1-8 fused fiber modules ● 19" rack mount ● Can meet the capacity of 　12、24、48、72、96 cores ● The left side is equipped with rational wire board, optical fiber arrangement layered entry and exit, convenient operation.	● Telecom room ● Substation ● Optical fiber equipment designed for digital substation

GPX07C3

High quality cold rolled steel plate, surface electrostatic sprayin

The thickness of the box is 1.2mm, ensuring the quality of transportation, installation and use

Withstand voltage：≥3KV（DC）/Lmin no breakdown, no arcing insulation resistance：≥1000MΩ/500V(DC)
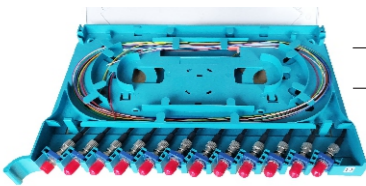
Dimensions (W x D x H)：297mm*180mm*25mm

Up to 12-core fiber

Adapter conversion type：ST、SC、FC、LC

The box material adopts flame retardant ABS, and the flame retardant performance conforms to YD/T778

Specifications

Name	Model size	Maximum core number	Number of cores	Flange number	Dimensions (W x D x H)
Patch panel	GPX07C3-1U	12	1	12	482x264.8x44.4
Patch panel	GPX07C3-2U	24	2	24	482x264.8x87.9
Patch panel	GPX07C3-3U	48	4	48	482x264.8x132.4
Patch panel	GPX07C3-4U	72	6	72	482x264.8x176.4

Parameter

ITEM	CHARACTERISTICS
Operation Temperature	-25°C~+40°C
Storage Temperature	-25°C~+40°C
Relative Humidity	≤85%(+30 °C)
Air Pressure	70kPa~106kPa

Integrated fiber distribution box

Features	Application
● It can install 1-8 fused fiber modules ● 19" rack mount ● Can meet the capacity of 　12、24、48、72、96 cores ● The left side is equipped with rational wire board, optical fiber arrangement layered entry and exit, convenient operation.	● Telecom room ● Substation ● Optical fiber equipment designed for digital substation

GPX07C2

High quality cold rolled steel plate, surface electrostatic sprayin

The thickness of the box is 1.2mm, ensuring the quality of transportation, installation and use

Withstand voltage：≥3KV（DC）/Lmin no breakdown, no arcing insulation resistance：≥1000MΩ/500V(DC)
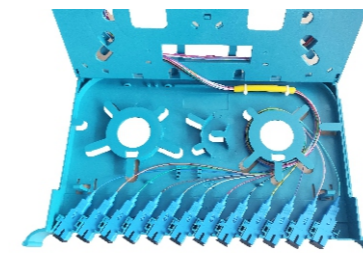
Dimensions（W x D x H）：297mm*180mm*25mm

Up to 12-core fiber

Adapter conversion type：ST、SC、FC、LC

The box material adopts flame retardant ABS, and the flame retardant performance conforms to YD/T778

Specifications

Model	Dimensions (W x D x H)	Number of cores	Unloaded weight
GPX07C2-1U	483mm×300mm×1U	12 core	2.4kg
GPX07C2-2U	483mm×300mm×2U	24 core	4.5kg
GPX07C2-3U	483mm×300mm×3U	48 core	6.8kg
GPX07C2-4U	483mm×300mm×4U	72 core	9.0kg
GPX07C1-6U	483mm×300mm×6U	96 core	12.0kg

Parameter

ITEM	CHARACTERISTICS
Operation Temperature	-25°C~+40°C
Storage Temperature	-25°C~+40°C
Relative Humidity	≤85%(+30°C)
Air Pressure	70kPa~106kPa

Integrated photoelectric integrated box

Features	Application
● It can install 1-8 fused fiber modules ● 19" rack mount ● Can meet the capacity of 　12、24、48、72、96 cores ● The left side is equipped with rational wire board, optical fiber arrangement layered entry and exit, convenient operation.	● Telecom room ● Substation ● Optical fiber equipment designed for digital substation

Photoelectric integrated box

High quality cold rolled steel plate, surface electrostatic sprayin
The thickness of the box is 1.2mm, ensuring the quality of transportation, installation and use
Withstand voltage：≥3KV（DC）/Lmin no breakdown, no arcing insulation resistance：≥1000MΩ/500V（DC）
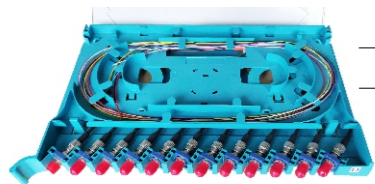
Dimensions (W x D x H)：297mm*180mm*25mm
Up to 24-core fiber
Adapter conversion type：ST、SC、FC、LC
The box material adopts flame retardant ABS, and the flame retardant performance conforms to YD/T778

Single-sided outlet design for easy access and management of equipment
Support multiple management methods (Telnet, local serial port, Web,SNMP, OAM) for easy login management

specifications

Name	Maximum core number	Number of cores	Flange number	Dimensions (W x D x H)
Patch panel-6U	72	6	72	482x280x265

Parameter

ITEM	CHARACTERISTICS
Operation Temperature	-25°C~+40°C
Storage Temperature	-25°C~+40°C
Relative Humidity	≤85%(+30 °C)
Air Pressure	70kPa~106kPa

Wall-mounted fiber optic distribution box

Features	Application
● Double door opening with anti-theft lock for easy installation and maintenance ● Wall mounting method, tight structure design ● Can meet 12, 24, 48 core fiber connection ● The panel is fixed with a buckle, easy to disassemble and install, and secure to fix	● Optical communication system ● FTTH ● Wide Area Network ● Local area network ● Cable TV network

GPX10W1

GPX10W1

● The panel is made of cold-rolled steel Surface electrostatic spraying
● The welding wiring of the box body adopts separated structure
● Reliable cable fixing, stripping protection device
● Six Φ35mm optical cable access holes for easy installation and maintenance

Adapter panel

● The adapter panel is made of cold-rolled steel
● Various adapters such as FC, SC, ST, LC (SC type) and DIN (FC type) can be installed according to the interface type

Splice Tray

● Splice Tray is made of molded plastic
● Layered structure, easy to operate
● The capacity of splice tray for 12 fibers
● Maximum capacity up to 24 cores

Winding wheel

Winding wheel can be semicircle
● and rounding two ways of use
small and simple

Specification

ITEM	CHARACTERISTICS
Operation Temperature	-25°C~+40°C
Storage Temperature	-25°C~+40°C
Relative Humidity	≤85%(+30°C)
Air Pressure	70kPa~106kPa
GPX10W1-12 Dimensions（W x D x H）	400mm×380mm×80mm
GPX10W1-24 Dimensions（W x D x H）	400mm×380mm×80mm
GPX10W1-48 Dimensions（W x D x H）	400mm×380mm×120mm

Wall-mounted fiber optic distribution box

Features	Application
● single door opening with anti-theft lock for easy installation and maintenance ● Wall mounting method, tight structure design ● Can meet 12, 24, 48 core fiber connection ● The panel is fixed with a buckle, easy to disassemble and install, and secure to fix	● Optical communication system ● FTTH ● Wide Area Network ● Local area network ● Cable TV network

GPX17W1

GPX17W1

● The panel is made of cold-rolled steel Surface electrostatic spraying

● The welding wiring of the box body adopts separated structure

● Reliable cable fixing, stripping protection device

● Four Φ 22mm optical cable access holes for easy installation and maintenance
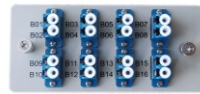
Adapter panel

● The adapter panel is made of cold-rolled steel

● Various adapters such as FC, SC, ST, LC (SC type) and DIN (FC type) can be installed according to the interface type.
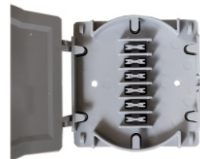
Splice Tray

● Splice Tray is made of molded plastic

● Layered structure, easy to operate

● The capacity of splice tray for 12 fibers

● Maximum capacity up to 24 cores

● Good sealing, easy to open repeatedly

Specification

ITEM	CHARACTERISTICS
Operation Temperature	−25℃~+40℃
Storage Temperature	−25℃~+40℃
Relative Humidity	≤85%(+30℃)
Air Pressure	70kPa~106kPa
GPX17W1 Dimensions（W x D x H)	230mm×180mm×55mm

Multifunctional optical cable terminal box

Application

● Intelligent broadband

● Security monitoring system

● Broadband cable TV

● Fiber to home system

● Wide Area Network

● Local area network

● Metropolitan area network

STB1

Features

● Made of high quality ABS+PC material, high temperature resistance, uv radiation resistance, no matter indoor or outdoor, can guarantee life

● Double-layer structure design, that is, cable connector box and optical branch terminal box

● Support T - type network topology structure, suitable for relatively complex cross - node environment construction

● Support 1:4, 1:8, 1:16 and other kinds of PLC optical splitter to achieve different capacity of port expansion

Sealing fastener ●

Anti-theft lock ●

Metal holder ●

Cable entry hole ●

● wire coil

● Optical splitter slot

● Leather cord fixing buckle

Nylon waterproof joint
● Cable outlet

Specification

ITEM	CHARACTERISTICS
Operation Temperature	−40℃~+70℃
Storage Temperature	−40℃~+70℃
Relative Humidity	≤85%(+30℃)
Air Pressure	70kPa~106kPa
Protection level	Ip55
STB1 Dimensions（W x D x H)	220mm×280mm×85mm

Multifunctional optical cable terminal box

Data center system

Fiber distribution box

Terminal box/Outdoor Optic Splice Cabinet

Network cabinet / Distribution frame

Optical fiber splice closure

Optical Fiber Patch Cord

Splitter/Adapter

Fiber Optic Cable

Active Network

Application

- Intelligent broadband
- Security monitoring system
- Broadband cable TV
- Fiber to home system
- Wide Area Network
- Local area network
- Metropolitan area network

STB2

Features

- Made of high quality ABS+PC material, high temperature resistance, uv radiation resistance, no matter indoor or outdoor, can guarantee life
- Double-layer structure design, that is, cable connector box and optical branch terminal box
- Support T - type network topology structure, suitable for relatively complex cross - node environment construction
- Support 1:4, 1:8, 1:16 and other kinds of PLC optical splitter to achieve different capacity of port expansion

1x8PLC includes SC head distributor box

Sealing fastener ●

Anti-theft lock ●

PE waterproof sealing ring ●

Metal holder ●

Cable entry hole ●

● Wire coil

● Optical splitter slot

● Leather cord fixing buckle

● Cable outlet

Specification

ITEM	CHARACTERISTICS
Operation Temperature	−40°C~+70°C
Storage Temperature	−40°C~+70°C
Relative Humidity	≤85%(+30°C)
Air Pressure	70kPa~106kPa
Protection level	IP55
STB2 Dimensions（W x D x H）	302mm×236mm×112mm

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Multifunctional optical cable terminal box

Application

- Intelligent broadband
- Security monitoring system
- Broadband cable TV
- Fiber to home system
- Wide Area Network
- Local area network
- Metropolitan area network

ACF005

Features

- Made of high quality ABS+PC material, high temperature resistance, uv radiation resistance, no matter indoor or outdoor, can guarantee life
- Double-layer structure design, that is, cable connector box and optical branch terminal box
- Support T - type network topology structure, suitable for relatively complex cross - node environment construction
- Support 1:4, 1:8, 1:16 and other kinds of PLC optical splitter to achieve different capacity of port expansion

Sealing fastener ●

PE waterproof sealing ring ●

Anti-theft lock ●

Cable entry hole ●

● Optical splitter slot

● Fiber splitting module

● Leather cord fixing buckle

● Cable outlet

Specification

ITEM	CHARACTERISTICS
Operation Temperature	−40°C~+70°C
Storage Temperature	−40°C~+70°C
Relative Humidity	≤85%(+30°C)
Air Pressure	70kPa~106kPa
Protection level	IP55
ACF-005-12 Dimensions（W x D x H）	225mm×200mm×65mm
ACF-005-24 Dimensions（W x D x H）	238mm×318mm×100mm

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Outdoor Optic Splice Cabinet

Data center system

Fiber distribution box

Terminal box/Outdoor
Optic Splice Cabinet

Network cabinet/
Distribution frame

Optical fiber
splice closure

Optical Fiber Patch
Cord

Splitter/Adapter

Fiber Optic Cable

Active Network

Application

● Intelligent broadband

● Security monitoring system

● Broadband cable TV

● Fiber to home system

● Wide Area Network

● Local area network

● Metropolitan area network

Features

● The cabinet is shaped from high strength glass-fiber polyester(SMC) with excel lent performance of mechanical durability, anti-erosion, aging resistance. And it could resistance severe climatic changes and serious working environment with long life over than 20 years

● The cabinet has good function of thermal insulation and hydrometeor resistance

● Safety and reliability, lock at three points with good function of theft-proo

● Scientific and reasonable structure sufficiently ensures the seal- ing for the cabinet, and prevents any foreign materials

GOF12X1-288

Operating temperature
−40℃~+60℃

Relative humidity
≤95%（+40℃）

Air pressure
70Kpa~106Kpa

Protection grade
IP:65

Specification

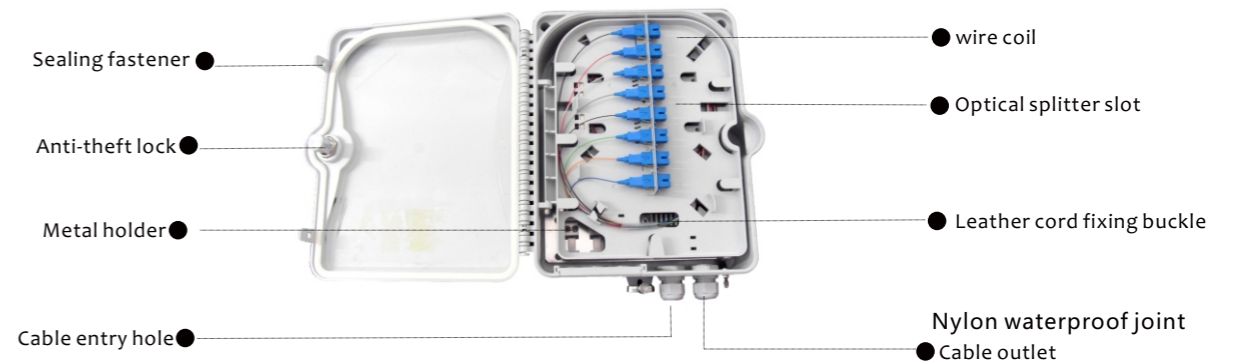| Model	Dimensions（W x D x H）	Capacity
GOF12X1-288	1450mm×750mm×360mm	288core

Outdoor Optic Splice Cabinet

Application

● Intelligent broadband

● Security monitoring system

● Broadband cable TV

● Fiber to home system

● Wide Area Network

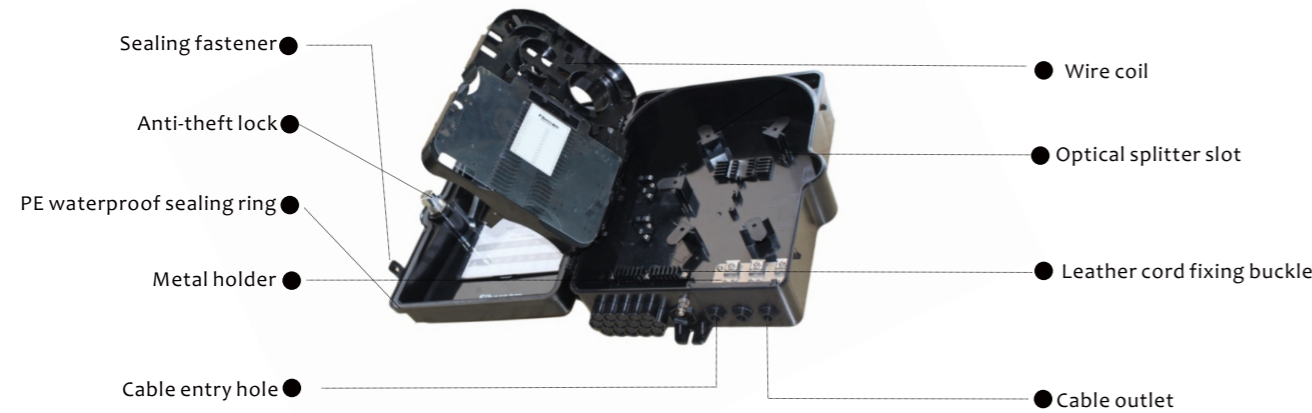● Local area network

● Metropolitan area network

Features

● The cabinet is shaped from high strength glass-fiber polyester(SMC) with excel lent performance of mechanical durability, anti-erosion, aging resistance. And it could resistance severe climatic changes and serious working environment with long life over than 20 years

● The cabinet has good function of thermal insulation and hydrometeor resistance

● Safety and reliability, lock at three points with good function of theft-proo

● Scientific and reasonable structure sufficiently ensures the seal- ing for the cabinet, and prevents any foreign materials

GOF12X1-576

Operating temperature
−40℃~+60℃

Relative humidity
≤95%（+40℃）

Air pressure
70Kpa~106Kpa

Protection grade
IP:65

Specification

Model	Dimensions（W x D x H）	Capacity
GOF12X1-288	1450mm×750mm×360mm	288core

Data center system

Fiber distribution box

Terminal box/Outdoor
Optic Splice Cabinet

Network cabinet/
Distribution Frame

Optical fiber
splice closure

Optical Fiber Patch
Cord

Splitter/Adapter

Fiber Optic Cable

Active Network

Wall-mount Network Cabine/Network Cabine

Application

- Computer network engineering, intelligent building wiring
- Electric Power Traffic Monitoring Center
- Community intelligent monitoring center
- Communications computer center broadcasting system
- Campus network center
- Enterprise network center
- Data processing center
- Industrial, medical or military network

GPF09W1

Features

- Made of High quality Cold rolled steel(SPCC)
- Tempered glass front door,Degreasing, picking, Phosphating and static powder painting
- Panels and doors can be added/removed or changed as necessary
- The top and bottom cable channels can be closed, and the bottom cable channels size can be adjusted as requirement
- Special PDU system can be equipped to stabilize power supply and prevent surge damage equipment

Operating temperature
−40℃~+60℃

Relative humidity
≤95%（+40℃）

Air pressure
70Kpa~106Kpa

GPF09X1

Specification

Model	Dimensions（W x D x H）	Capacity
GPF09W1-6U	600mm×600mm×350mm	6U
GPF09W1-9U	600mm×600mm×505mm	9U
GPF09W1-12U	600mm×600mm×635mm	12U
GPF09W1-15U	600mm×600mm×767mm	15U
GPF09W1-18U	600mm×600mm×902mm	18U
GPF09X1-24U	600mm×600mm×1000mm	24U
GPF09X1-33U	600mm×600mm×1600mm	33U
GPF09X1-38U	600mm×600mm×1800mm	38U
GPF09X1-42U	600mm×600mm×2000mm	42U
GPF09X1-45U	600mm×600mm×2200mm	45U

Optical Distribution Frame

Application

- Computer network engineering, intelligent building wiring
- Electric Power Traffic Monitoring Center
- Community intelligent monitoring center
- Communications computer center broadcasting system
- Campus network center
- Enterprise network center
- Data processing center
- Industrial, medical or military network

GPX11F1

Features

- The box is made of cold rolled steel sheet, with electrostatic spraying
- Modular structure, can adjust the fusion and frame units, snap-in installation for various kinds of adapters, such as FC,SC,ST, etc.
- There is 30° angle between adapters and connection units, which can make sure no damage of fiber while bending the patch cords, and also avoid laser burning eyes
- Use variety fiber entry units, to make the management of patch cords scientization
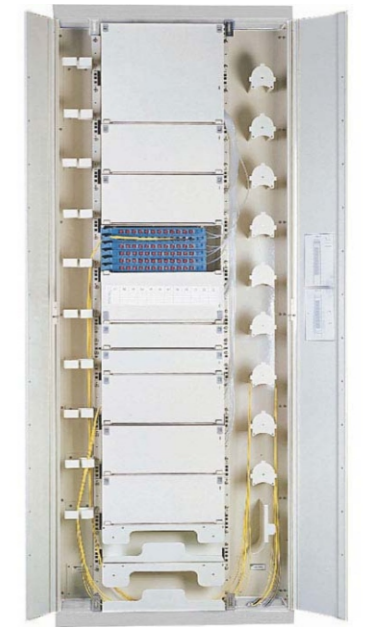- It is with the reliable equipment of optic fiber stripping, protecting, fixing and grounding

Operating temperature
−40℃~+60℃

Relative humidity
≤95%（+40℃）

Air pressure
70Kpa~106Kpa

Specification

Model	Dimensions（W x D x H）	Capacity
GPX11F1-A	2000mm×840mm×300mm	504core
GPX11F1-B	2200mm×840mm×300mm	576core
GPX11F1-C	2600mm×840mm×300mm	720core

OFAPC Fiber Optic Patch Panel

Application

- Railway and shipborne surveillance systems
- Mine and oil field communication systems
- ndustrial applications
- Intelligent substation control system
- Aerospace communication system
- Military field communication system
- Remote communication base stations and communication towers
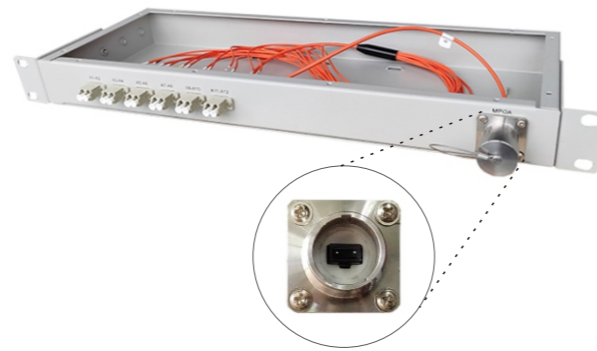
Features

- The box is made of high-quality cold-rolled steel plates
- Suitable for standard installation in 19-inch rack
- The mechanical thread locking mechanism ensuresLong-term stable connection
- Equipped with guide positioning pin, can be blinded with one handPlug in, quick installation
- The commonly used connector types at the B end of the Patch Cord are LC, SC, FC, ST, according to the usage requirementsRequest for customization

Patch Cord inside the box

Common usage

Equipment

Indoor environment

LC-0.9   Outdoor Square socket-0.9 Outdoor Extension   Outdoor Extension Outdoor Square socket-2.0/3.0   LC-2.0/3.0
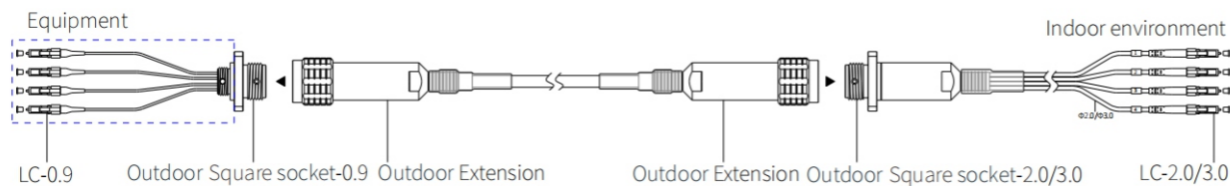
Specifications

Name	Maximum number of cores	Dimensions (W x D x H)
OFAPC	24	483mm×154mm×1U

Parameter

ITEM	CHARACTERISTICS
Operation Temperature	-25°C~+40°C
Storage Temperature	-25°C~+40°C
Relative Humidity	≤85%(+30°C)
Air Pressure	70kPa~106kPa

Outdoor waterproof connector

Application

- Railway and shipborne surveillance systems
- Mine and oil field communication systems
- ndustrial applications
- Intelligent substation control system
- Aerospace communication system
- Military field communication system
- Remote communication base stations and communication towers

Features

- Sealed design, dustproof and waterproof, The protection level can reach Ip67
- Automatic locking device, suitable for high-frequency vibration environments
- Made of PEI material, environmentally friendly, flame retardant, acid and alkali resistant,
- High and low temperature resistant, UV resistant
- The number of optical fiber cores is 2 to 24, which can be customized as required.

Specifications

ITEM	CHARACTERISTICS
Plug pull	≥300N (main cable)
Protection level	IP67
Insertion loss	Single mode: ≤0.7dB Multi mode: ≤0.6dB
Return loss	Single mode: ≥50dB Multi mode: ≥25dB

Parameter

ITEM	CHARACTERISTICS
Operation Temperature	-25°C~+80°C
Storage Temperature	-25°C~+40°C
Relative Humidity	≤85%(+30°C)
Air Pressure	70kPa~106kPa

Data center system

Fiber distribution box

Terminal box/Outdoor Optic Splice Cabinet

Network cabinet/ Distribution frame

Outdoor connection equipment

Optical Fiber Patch Cord

Splitter/Adapter

Fiber Optic Cable

Active Network

SC Optical Patch Cord

Data center system

Fiber distribution box

Terminal box/Outdoor Optic Splice Cabinet

Network cabinet / Distribution frame

Optical fiber splice closure

Optical Fiber Patch Cord

Splitter/Adapter

Fiber Optic Cable

Active Network

Application

● Local area network (LAN)

● Data processing network

● Wide area network

● Industry, medicine, or military

● Cable TV

● Video

● Active device terminal

● Installed in advance

● Communication network

Printing helps to quickly distinguish between different cables

The 2．0mm fiber sheath provides maximum protection

Features

● Adopt standard push-pull design, quick installation and unloading

● Support for single or double connector

● Meet Telcordia GR-326-CORE specifications

● Single mode or multi mode available

● The outer diameter of the cable is: 3．0mm, 2．0mm or 0．9mm

- Low Insertion Loss
- good reproducibility
- Good compatibility
- Good interchange ability
- High echo loss
- Good environmental adapt ability
- Strong tensile strength

New ceramic core

High precision ceramic core is adopted to improve the speed and flexibility of optical transmission and the service life is longer

Parameter

Parameter	TEST CONDITION	VALUE(DB)	
		MULTIMODE	SINGLEMODE
Insertion Loss	0.85/1.3um or 1.31/1.55um	≤0.3	≤0.3
Return Loss	0.85/1.3um or 1.31/1.55um	≥20	≥30 (APC≥60)
Interchangeability	Connect Randomly	<0.2	<0.2
Vibration	5~50Hz, 1.5mm Amplitude	<0.1	<0.1
Tensile Strength	0~15Kgf (0.9mm Exception)	<0.1	<0.1
High Temperature	+85℃, During 100 Hours	<0.2	<0.2
Low Temperature	-40℃, During 100 Hours	<0.2	<0.2
Temperature Cycle	-40℃~+85℃, during 5 Cycles	<0.2	<0.2
Humidity	+25℃~+65℃, 93%R. H, 100 hours	<0.2	<0.2

LC Optical Patch Cord

Application

● Local area network (LAN)

● Data processing network

● Wide area network

● Industry, medicine, or military

● Cable TV

● Video

● Active device terminal

● Installed in advance

● Communication network

Printing helps to quickly distinguish between different cables

The 2．0mm fiber sheath provides maximum protection

Features

● Push - pull RJ-45 lock structure, fast connection and removal

● Support for single or double connector

● Meet Telcordia GR-326-CORE specifications

● Single mode or multi mode available

● The outer diameter of the cable is: 3．0mm, 2．0mm or 0．9mm

- Low Insertion Loss
- good reproducibility
- Good compatibility
- Good interchange ability
- High echo loss
- Good environmental adapt ability
- Strong tensile strength

New ceramic core

High precision ceramic core is adopted to improve the speed and flexibility of optical transmission and the service life is longer

Parameter

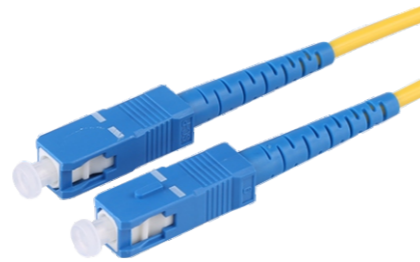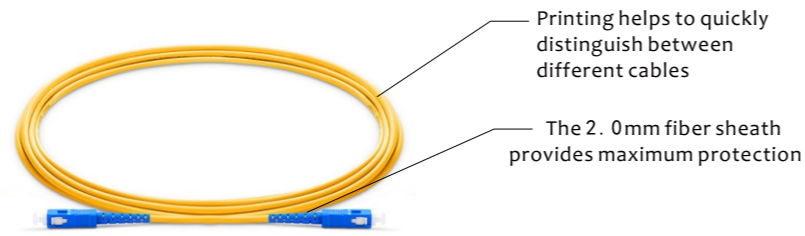| Parameter	TEST CONDITION	VALUE(DB)	
		MULTIMODE	SINGLEMODE
Insertion Loss	0.85/1.3um or 1.31/1.55um	≤0.3	≤0.3
Return Loss	0.85/1.3um or 1.31/1.55um	≥20	≥30 (APC≥60)
Interchangeability	Connect Randomly	<0.2	<0.2
Vibration	5~50Hz, 1.5mm Amplitude	<0.1	<0.1
Tensile Strength	0~15Kgf (0.9mm Exception)	<0.1	<0.1
High Temperature	+85℃, During 100 Hours	<0.2	<0.2
Low Temperature	-40℃, During 100 Hours	<0.2	<0.2
Temperature Cycle	-40℃~+85℃, during 5 Cycles	<0.2	<0.2
Humidity	+25℃~+65℃, 93%R. H, 100 hours	<0.2	<0.2

ST Optical Patch Cord

Application

● Local area network (LAN)

● Data processing network

● Wide area network

● Industry, medicine, or military

● Cable TV

● Video

● Active device terminal

● Installed in advance

● Communication network

Printing helps to quickly distinguish between different cables

The 2．0mm fiber sheath provides maximum protection
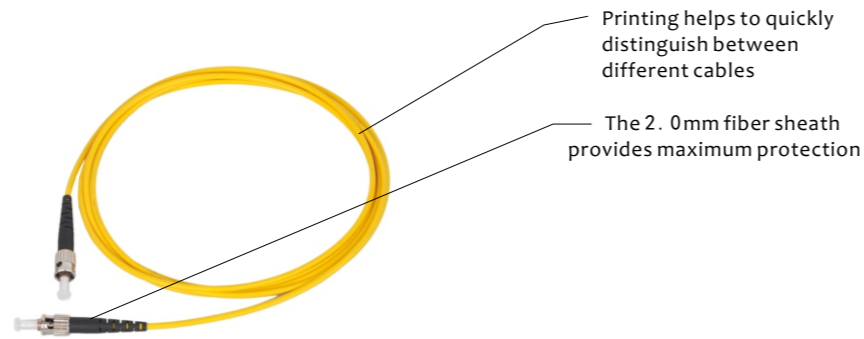
Features

● High-density docking with standard bayonet connections

● Support for single or double connector

● Meet Telcordia GR-326-CORE specifications

● Single mode or multi mode available

● The outer diameter of the cable is: 3．0mm, 2．0mm or 0．9mm

Low Insertion Loss

good reproducibility

Good compatibility

Good interchange ability

High echo loss

Good environmental adapt ability

Strong tensile strength

New ceramic core

High precision ceramic core is adopted to improve the speed and flexibility of optical transmission and the service life is longer
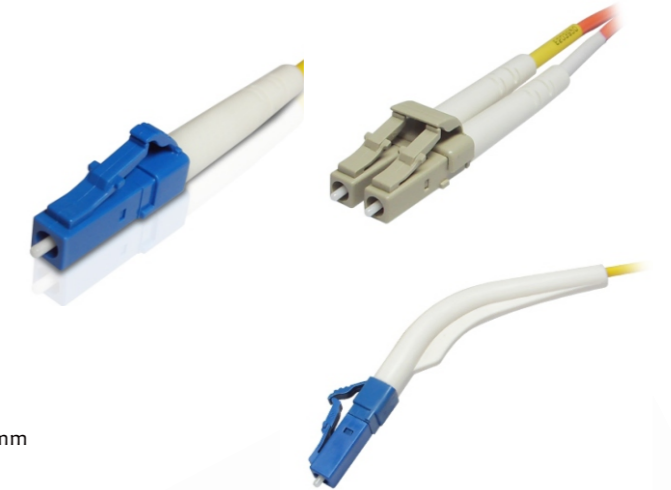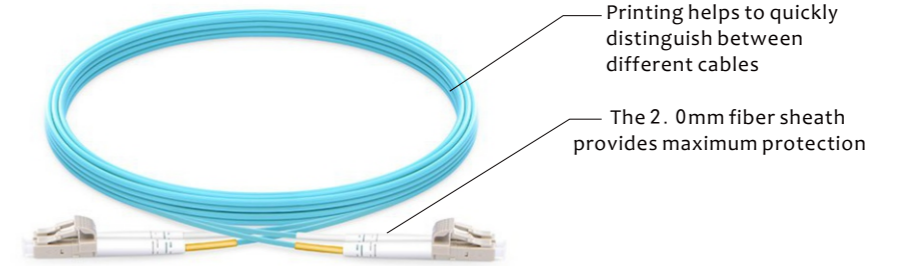
Parameter

Parameter	TEST CONDITION	VALUE(DB)	
		MULTIMODE	SINGLEMODE
Insertion Loss	0.85/1.3um or 1.31/1.55um	≤0.3	≤0.3
Return Loss	0.85/1.3um or 1.31/1.55um	≥20	≥30 (APC≥60)
Interchangeability	Connect Randomly	<0.2	<0.2
Vibration	5~50Hz, 1.5mm Amplitude	<0.1	<0.1
Tensile Strength	0~15Kgf (0.9mm Exception)	<0.1	<0.1
High Temperature	+85℃, During 100 Hours	<0.2	<0.2
Low Temperature	-40℃, During 100 Hours	<0.2	<0.2
Temperature Cycle	-40℃~+85℃, during 5 Cycles	<0.2	<0.2
Humidity	+25℃~+65℃, 93%R. H, 100 hours	<0.2	<0.2

FC Optical Patch Cord

Application

● Local area network (LAN)

● Data processing network

● Wide area network

● Industry, medicine, or military

● Cable TV

● Video

● Active device terminal

● Installed in advance

● Communication network

Printing helps to quickly distinguish between different cables

The 2．0mm fiber sheath provides maximum protection

Features

● Single or dual core and multi-core fittings in standard and custom configurations

● Standard threaded connection allows for repeatable, low loss connections

● Meet Telcordia GR-326-CORE specifications

● Single piece construction and pull-proof design

● Free-floating ceramic core

Low Insertion Loss

good reproducibility

Good compatibility

Good interchange ability

High echo loss

Good environmental adapt ability

Strong tensile strength

New ceramic core

High precision ceramic core is adopted to improve the speed and flexibility of optical transmission and the service life is longer
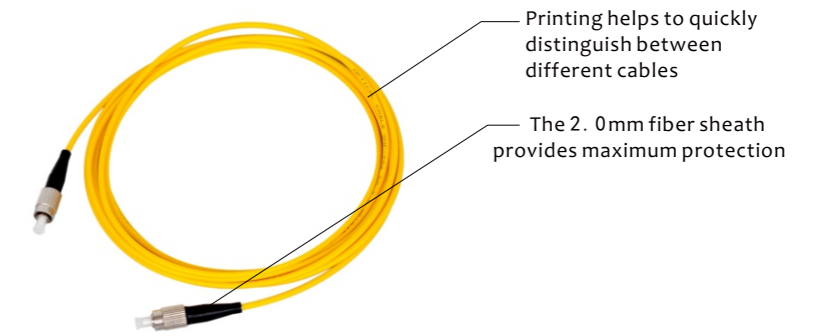
Parameter

Parameter	TEST CONDITION	VALUE(DB)	
		MULTIMODE	SINGLEMODE
Insertion Loss	0.85/1.3um or 1.31/1.55um	≤0.3	≤0.3
Return Loss	0.85/1.3um or 1.31/1.55um	≥20	≥30 (APC≥60)
Interchangeability	Connect Randomly	<0.2	<0.2
Vibration	5~50Hz, 1.5mm Amplitude	<0.1	<0.1
Tensile Strength	0~15Kgf (0.9mm Exception)	<0.1	<0.1
High Temperature	+85℃, During 100 Hours	<0.2	<0.2
Low Temperature	-40℃, During 100 Hours	<0.2	<0.2
Temperature Cycle	-40℃~+85℃, during 5 Cycles	<0.2	<0.2
Humidity	+25℃~+65℃, 93%R. H, 100 hours	<0.2	<0.2

Data center system

Fiber distribution box

Terminal box/Outdoor
Optic Splice Cabinet

Network cabinet/
Distribution frame

Optical fiber
splice closure

Optical Fiber Patch
Cord

Splitter/Adapter

Fiber Optic Cable

Active Network

Fused Biconical Taper Coupler

Features	Application	
● Adopting fusion taper technology, precise tight design ensures high reliability and low insertion loss ● The working wavelength range and working temperature range are large ● Packaging and shape can be customized according to custmero requirements ● Conform to the Telcordia GR - 1209And GR-1221 reliability requirements	● Cable TV network ● FTTH system ● Wide area network ● Local area network ● Metropolitan area network	
		FBT Splitter

1X2   1X8   1X16

1x2FBT Splitter
Internal structure

Φ3xL54mm
0.9mmLoose tube   0.9mmLoose tube
1（1%）
1（99%）

1x2Package size   0.9mmLoose tube
steel tube package

Φ3xL54mm
Bare fiber   Bare fiber
1（1%）
1（99%）

Bare fiber steel tube package
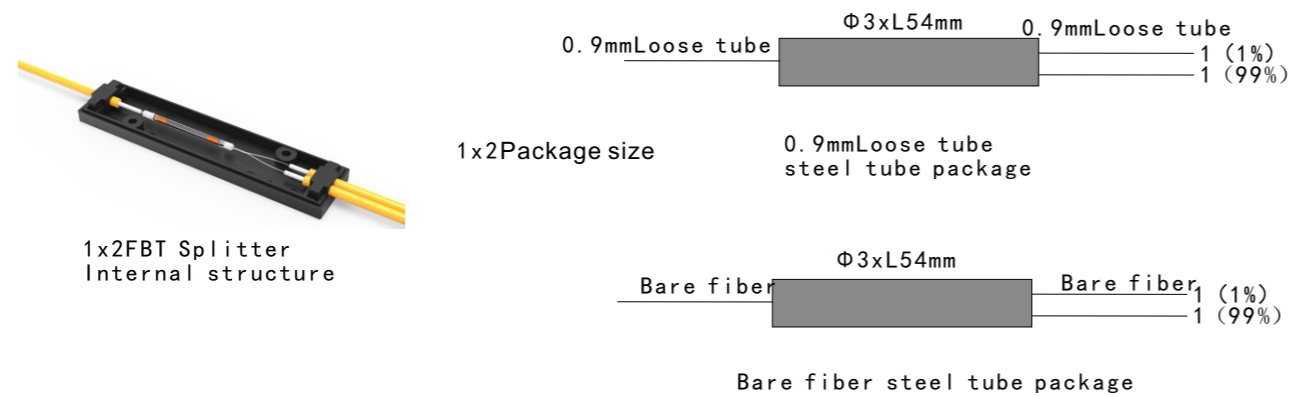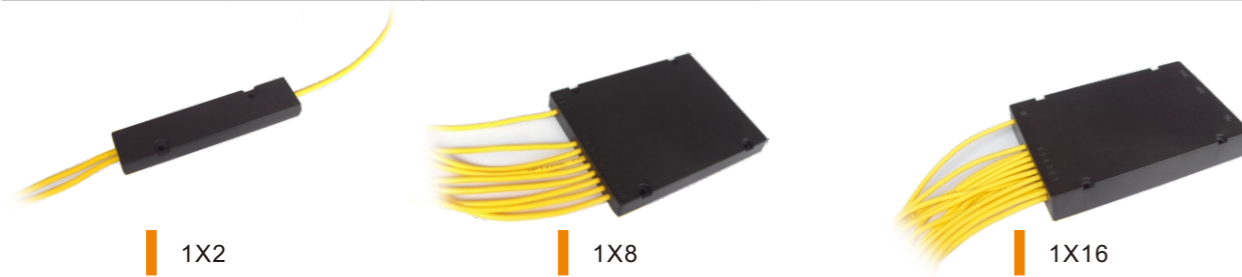
Specification

PARAMETERS	CONDITION	UNIT	SPECIFICATIONS							
			1 x4	1 x6	1 x8	1x12	1 x16	1 x24	1x32	1x64
Insertion loss	1310~1550nm	dB	≤7.2	≤10.0	≤10.7	≤13.0	≤13.9	≤16.2	≤17.2	≤22.0
Uniformity of I.L	1310~1550nm	dB	≤0.8	≤0.8	≤1.0	≤1.0	≤1.4	≤1.5	≤1.6	≤2.5
PDL	1310~1550nm	dB	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3
Return loss	1310~1550nm	dB	≥55							
Operating Temperature		°C	-20 ~ +70							
Wavelength Range		nm	1260~1360, 1480~1650							
Maximum Input Power		mw	500							
Storage Humidity		RH	30~85%							

Planar Light-wave Circuit

| Features	Application	
● Adopting fusion taper technology, precise tight design ensures high reliability and low insertion loss ● The working wavelength range and working temperature range are large ● Packaging and shape can be customized according to custmero requirements ● Conform to the Telcordia GR - 1209And GR-1221 reliability requirements	● Cable TV network ● FTTH system ● Wide area network ● Local area network ● Metropolitan area network	
		PLC Splitter

Optical signal   PLC splitter   1x2,1x4...1xn...2xn...
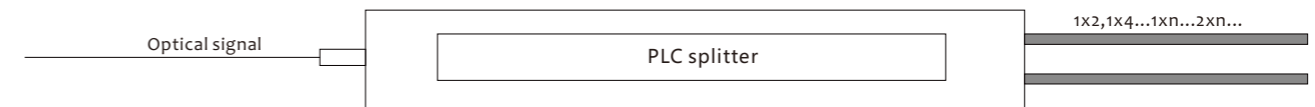
1xN Specification

PARAMETERS		UNIT	SPECIFICATIONS					
			1 X2	1 X4	1 X8	1 X16	1x32	1x64
Insertion loss		nm	1260 ~1650					
Uniformity of I.L	Typical value	dB	3.6	7.0	10.0	13.0	17.0	19.5
	Maximum value		4.0	7.3	10.5	13.7	17.3	21.0
PDL	Maximum value	dB	0.4	0.5	0.5	1.0	1.0	2.5
Polarization dependent loss	Maximum value	dB	0.1	0.1	0.1	0.2	0.2	0.2
Wavelength independent loss	Maximum value	dB	1.0					
Return loss	Maximum value		≥55					
Directivity		Nm	≥55					
Operating temperature		°C	-40~85					
Storage temperature		°C	-40~85					
Fiber type			SM-28orCustomized					
Fiber length		NW	1. 2 or Customized					

2xN Specification

PARAMETERS		UNIT	SPECIFICATIONS					
			2 X2	2 X4	2 X8	2 X16	2x32	2x64
Insertion loss		nm	1260 ~1650					
Uniformity of I.L	Typical value	dB	3.6	7.3	10.5	13.5	17.0	20.0
	Maximum value		4.2	7.6	10.8	14	17.5	21.0
PDL	Maximum value	dB	0.8	1.0	1.0	1.2	1.5	2.5
Polarization dependent loss	Maximum value	dB	0.1	0.1	0.1	0.2	0.2	0.2
Wavelength independent loss	Maximum value	dB	1.0					
Return loss	Maximum value		≥55					
Directivity		nm	≥55					
Operating temperature		°C	-40~85					
Storage temperature		°C	-40~85					
Fiber type			SM-28orCustomized					
Fiber length		NW	1. 2orCustomized					

Wavelength division multiplexer

Features	Application	
● Compact and precise design		
● Low insertion loss	● Optical fiber amplifier	
● High directionality	● EDFA module	
● Excellent stability and reliability	● Communication Systems	
● Polarization dependent loss		**WDM**

Package size

PackageA :
3mmX35mmStainless steel pipe

Φ3xL35mm

PackageB :
3mmX54mmStainless steel pipe

Φ3xL54mm

PackageC :
3mmX60mmStainless steel pipe

Φ3xL60mm

Specification

ITEM	PARAMETER			
Grade	P	A	P	A
Working wavelength	980/1550nm		1480/1550nm	
Working bandwidth	980±10/1550±15		1480±5/1550±5	
Polarization sensitive loss	0.10	0.15	0.10	0.10
Maximum insertion loss	0.15	0.20	0.30	0.35
Minimum directivity(dB)	55			
Temperature stability	≤0.002			
Additional loss	≤0.1			
Return loss	≥50			
Directionality	1x2 2x2	≥65 ≥55		
Operating temperature	-40℃ ~ +85℃			
Storage humidity	30~85%			

LC Adapter Series

Application	Features
● Gigabit Ethernet	● Compact design
● Active device	
● Multimedia	● Meet Telcordia, ANSI, TIA/EIA,
● Video	NTT and JIS standards
● Communication network	● High precision butt
● Subway network	
● Data processing network	● Low insertion return loss
● Building wiring	
● Industry, medicine, or military	● Color and polarity distinction

SC Adapter Series

Application	Features
● Cable TV	● Compact design
● Local area network	● Meet Telcordia, ANSI, TIA/EIA,
● Communication network	NTT and JIS standards
● Subway network	● High precision butt
● Data processing network	● Low insertion return loss
● Industry, medicine, or military	● Color and polarity distinction

ST Adapter Series

Application	Features
● Building wiring	● Compact design
● Telecommunications network	● Meet Telcordia, ANSI, TIA/EIA,
● Subway network	NTT and JIS standards
● Local area network	● High precision butt
● Data processing network	● Low insertion return loss
● Instrument and meter	● Metal is corrosion resistant

FC Adapter Series

Application	Features
● Cable TV	● Compact design
● Local area network	● Meet Telcordia, ANSI, TIA/EIA, NTT and JIS standards
● Communication network	
● Subway network	● High precision butt
● Data processing network	● Low insertion return loss
● Industry, medicine, or military	● Metal is corrosion resistant

DIN Adapter Series

Application	Features
● Cable TV	● Compact design
● Local area network	● Meet Telcordia, ANSI, TIA/EIA, NTT and JIS standards
● Communication network	
● Subway network	● High precision butt
● Data processing network	● Low insertion return loss
● Industry, medicine, or military	● Metal is corrosion resistant

MTRJ Adapter Series

Application	Features
● Gigabit Ethernet	
● Active device	● Compact design
● Cable TV	● Meet Telcordia, ANSI, TIA/EIA, NTT and JIS standards
● Video	
● Data processing network	● High precision butt
● Building wiring	● Low insertion return loss
● Industry, medicine, or military	● Color and polarity distinction

LC Adapter Series

Application	Features
● Cable TV	● Compact design
● Local area network	● Meet Telcordia, ANSI, TIA/EIA, NTT and JIS standards
● Communication network	
● Subway network	● High precision butt
● Data processing network	● Low insertion return loss
● Industry, medicine, or military	● Temporary repair or connection

MPO/MTP Adapter Series

Application	Features
● Cable TV	● Compact design
● Local area network	● Meet Telcordia, ANSI, TIA/EIA, NTT and JIS standards
● Communication network	
● Subway network	● High precision butt
● Data processing network	● Low insertion return loss
● Industry, medicine, or military	● Color and polarity distinction

Bare fiber adapter

Application	Features
● Building wiring	● Compact design
● Communication network	● Meet Telcordia, ANSI, TIA/EIA, NTT and JIS standards
● Subway network	
● local area network	● High precision butt
● Data processing network	● Low insertion return loss
● Industry, medicine, or military	● Can connect different fiber jumper interfaces

Data center system

Fiber distribution box

Terminal box/Outdoor Optic Splice Cabinet

Network cabinet / Distribution frame

Optical fiber splice closure

Optical Fiber Patch Cord

Splitter/Adapter

Fiber Optic Cable

Active Network

Indoor Break Out Fiber Cable

Application

- Standard horizontal wiring, vertical wiring in buildings
- Standard core can be directly connected to the connector
- Used for tail fiber and jumper wire

- FRP Central Strength Member
- Optical Fiber
- Multi-colour Tight Buffer
- Aramid Yarn
- Inner Sheath
- Water Blocking Tape
- Outer Sheath
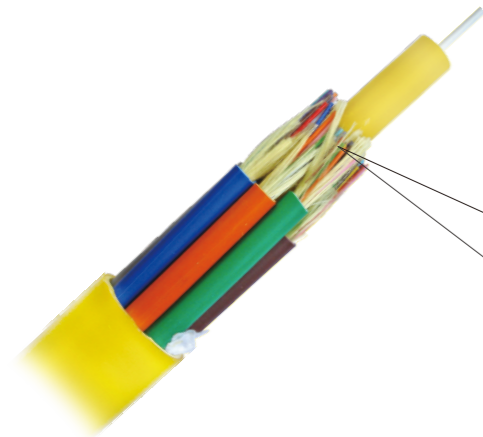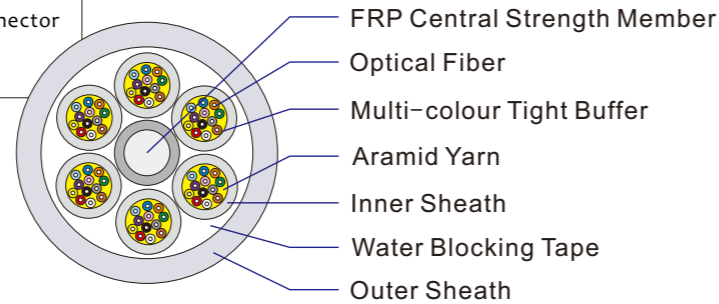
Stable winding of SZ shape

Each group of cables has its own separate outer cover and enhancement elements

Features

- Easy splicing, suitable for large capacity data transmission
- Flame retardant (or non-retardant) performance
- The color of the outer sheath depends on the type of fiber (indoor use), it is recommended for outdoor use in black, or it can be produced according to user-defined colors
- To meet the needs of the market and users

Mechanical Characteristics

ITEM	CHARACTERISTICS
Riser UL/cUL Rated	Type OFNR/OFN FT4
Plenum UL/cUL Rated	Type OFNP/OFN FT6
Jacket Material	PVC or LSZH

Operation Temperature
−40℃~+65℃

Storage Temperature
−40℃~+65℃

Uv protection

Water proof

Mildew proof

Parameter

Fiber Count	Nominal Outer Diameter	Nominal Weight	Min. Bend Radius Loaded	Min. Bend Radius Installed	Max. Tensile Strength Short Term	Max. Tensile Strength Long Term	Max. Crush Resistance
	mm	kg/km	mm	mm	N	N	N/100mm²
16	13.0	170	20D	10D	1000	300	1000
24	15.5	180	20D	10D	1000	300	1000
36	19.0	210	20D	10D	1300	400	1000
48	20.0	250	20D	10D	1300	400	1000
72	21.0	300	20D	10D	1300	400	1000
96	25.0	460	20D	10D	1300	400	1000

Multi-core Fan-out Optical Fiber Cable

Application

- Indoor horizontal and vertical wiring
- Used for equipment tail cable and movable connecting line and jumper wire

- Unit Inner Sheet
- Aramid Yarn
- Multi-colour Optical Fiber
- Central Strength Member
- Water Barrier
- Outer Sheath

Up to 24 single core cables

Each group of cables has its own separate outer cover and enhancement elements

Features

- The chipset ranges from 2 to 8 and can be customized to customer requirements
- The color of the outer sheath depends on the type of fiber (indoor use), it is recommended for outdoor use in black, or it can be produced according to user-defined colors
- Each single fiber cable contains aramid fiber reinforcement and tight sleeve buffer design, with high strength and good bending, which can prevent damage caused by environmental and mechanical stress

Mechanical Characteristics

ITEM	CHARACTERISTICS
Riser UL/cUL Rated	Type OFNR/OFN FT4
Plenum UL/cUL Rated	Type OFNP/OFN FT6
Jacket Material	PVC or LSZH

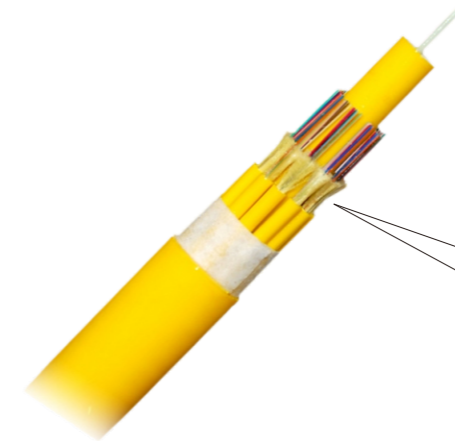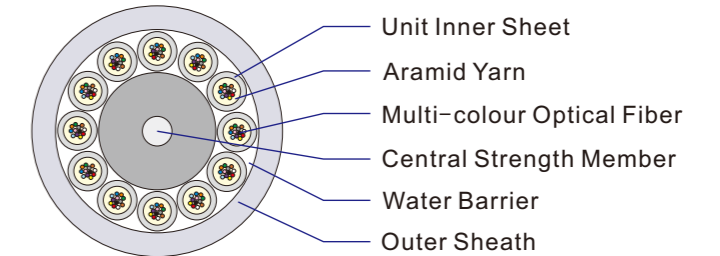Operation Temperature
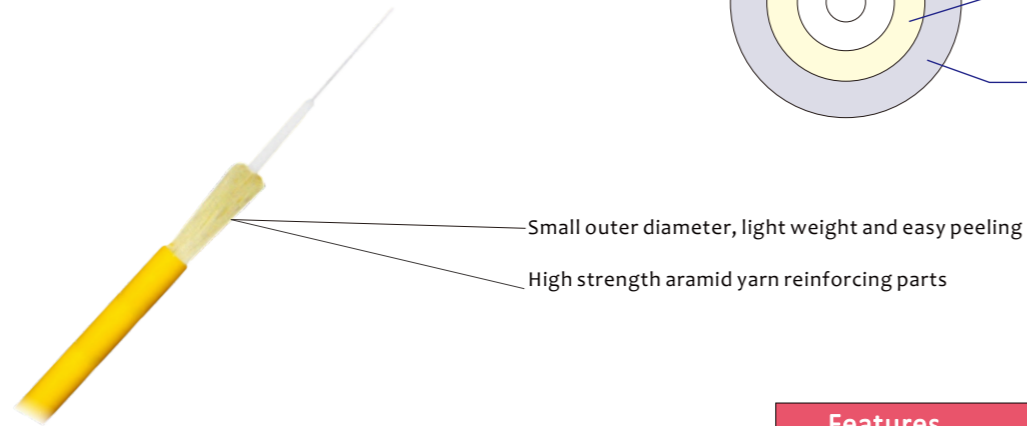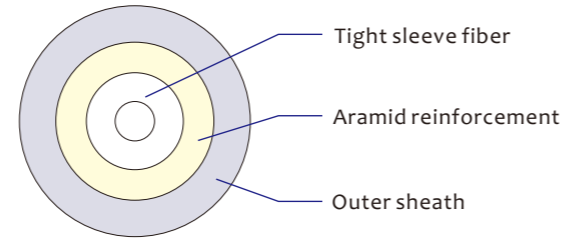−40℃~+65℃

Storage Temperature
−40℃~+65℃

Uv protection

Water proof

Mildew proof

Parameter

Fiber Count	Outer Diameter	Tight core diameter	Nominal Weight	Min. Bend Radius Loaded	Min. Bend Radius Installed	Max. Tensile Strength Short Term	Max. Tensile Strength Long Term	Max. Crush Resistance
	mm	mm	kg/km	mm	mm	N	N	N/1000mm²
2	7.0	2.0	45	20D	10D	1500	600	1000
4	7.0	2.0	46	20D	10D	1500	600	1000
6	8.3	2.0	62	20D	10D	1500	600	1000
8	9.5	2.0	86	20D	10D	1500	600	1000
12	12.2	2.0	140	20D	10D	1500	600	1000
16	16.5	2.0	200	20D	10D	1500	600	1000
24	23.8	2.0	260	20D	10D	1500	600	1000

Data center system
Fiber distribution box
Terminal box/Outdoor Optic Splice Cabinet
Network cabinet / Distribution frame
Optical fiber splice closure
Optical Fiber Patch Cord
Splitter/Adapter
Fiber Optic Cable
Active Network

Simplex FO Cable

Application

- Cable connection between buildings
- Indoor wall, roof, mezzanine and conduit connections
- Communication equipment tail cable and movable connection line, jumper wire

Tight sleeve fiber

Aramid reinforcement

Outer sheath

Small outer diameter, light weight and easy peeling

High strength aramid yarn reinforcing parts

Features

- Easy to connect, suitable for large capacity data transmission
- Flame retardant (or non-retardant) performance
- Straight cable can be directly connected without the use of connector box
- Suitable for construction and maintenance

Mechanical Characteristics

ITEM	CHARACTERISTICS
Riser UL/cUL Rated	Type OFNR/OFN FT4
Plenum UL/cUL Rated	Type OFNP/OFN FT6
Jacket Material	PVC or LSZH

Operation Temperature
−40℃~+65℃

Storage Temperature
−40℃~+65℃

Uv protection

Water proof

Mildew proof

Parameter

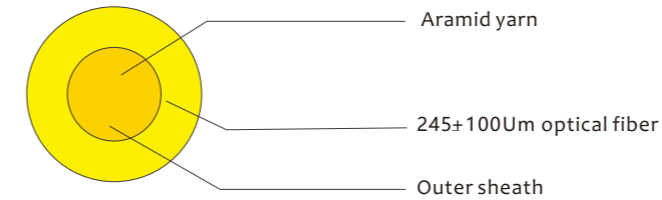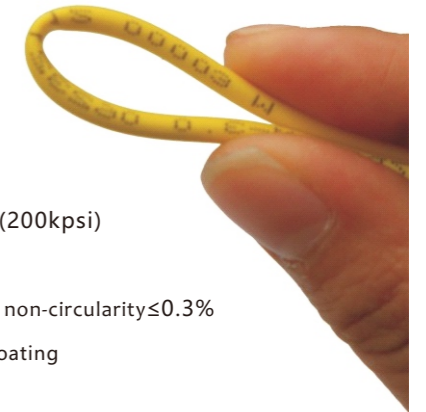| Fiber Count	Nominal Outer Diameter	Nominal Weight	Min. Bend Radius		Max. Tensile Strength		Max. Crush Resistance
			Loaded	Installed	Short Term	Long Term	
	mm	kg/km	mm		N		N/100mm²
1	1.6	2.9	20D	10D	80	40	500
1	1.8	3.2	20D	10D	80	40	500
1	2.0	3.5	20D	10D	100	60	500
1	2.4	5.0	20D	10D	100	60	500
1	3.0	6.8	20D	10D	150	80	500

Ultra bend fiber cable

Application

- Communication network wiring engineering
- Telecommunications application

It has excellent macro bending performance under extreme bending radius (5mm)

Macrobend loss and high safety test pressure(200kpsi)

Solid silicon structured fiber

Tight cladding diameter125 +0.4um,cladding non-circularity≤0.3%

Tight core/cladding concentricity≤0.3um,DLPC9coating

Aramid yarn

245±100Um optical fiber

Outer sheath

Features

- It can be matched with miniaturized optical devices
- Support high power optical device applications
- Ensures tensile strength, provides low connector loss, and is easily peeled off, consistent with common jumper cable retention applications
- Special optical fiber connector is needed

Geometric features

Item	Parameter
Mode field diameter	8. 6-9.6um
Core concentricity error	≤0.5um
cladding non-circularity	≤1%
Coating-cladding concentricity error	≤12.5um

Operation Temperature
−40℃~+65℃

Storage Temperature
−40℃~+65℃

Uv protection

Water proof

Mildew proof

Parameter

Fiber Count	Nominal Outer Diameter	Nominal Weight	Min. Bend Radius		Max. Tensile Strength		Max. Crush Resistance
			Loaded	Installed	Short Term	Long Term	
	mm	kg/km	mm	mm	N	N	N/100mm²
1	2.83-2.91	6.9	20D	10D	80	50	500

Stranded Loose Tube and Non-metallic Fiber Optic Cable

Laying method

● Overhead、pipeline

Features

● Water-blocking structure on all sections ensure of good waterproof and moisture resistant

● Central strength member adopts a higher young modulus of glass fiber reinforced plastic rods (FRP)

● The non-metallic structure of the optical cable is light in weight, easy to install, has good anti-electromagnetic performance, and can be applied to electric power systems and multiple lightning areas.

● Guarantee the life of the cable over 30 years

● Accurate fiber excess length ensures good mechanical and temperature performance

● Filling special oil paste with loose tube to protect fiber

FRP Central Strength Member
Optical Fiber
Gelatinous Fillings
Loose Tube
Water Blocking Tape
Cable Filling Compound
PE Outer Sheath

Loose layer twisted structure

FRP non-metallic reinforcement

Operation Temperature
-40℃~+65℃

Storage Temperature
-40℃~+65℃

Uv protection

Water proof

Mildew proof

Parameter

Fiber Count	Nominal Outer Diameter	Tube number	Nominal Weight	Min. Bend Radius Loaded	Min. Bend Radius Installed	Max. Tensile Strength Short Term	Max. Tensile Strength Long Term	Max. Crush Resistance	
	mm	PCS	kg/km	mm		N		N/100mm²	
2~60	9.8±0.5	5	88	20D	10D	1500	600	1000	300
60~72	10.5±0.5	6	102	20D	10D	1500	600	1000	300
74~96	12.0±0.5	8	130	20D	10D	1500	600	1000	300
98~120	13.2±0.5	8	156	20D	10D	1500	600	1000	300
122~144	15.0±0.5	12	180	20D	10D	1500	800	1000	300

Figure 8 Steel Tape Armored Fiber Optic Cable

Laying method | Application

● Self-supporting overhead

● Long distance and intermediation communication

Features

● 100% cable core filling

● Special tightening design to prevent loosening of the loose tube

● Single wire center reinforcement

● Accurate fiber excess length ensures good mechanical and temperature performance

● Steel wire strands have extremely high tensile strength, easy to lay by self-supporting overhead, and low installation cost

● The loose tube material has good hydrolysis resistance and high strength. The tube is filled with special grease to protect the fiber

Steel Wire Strength Member As Messenger Wire
PE Sheath
APL Moisture Barrier
Filling Compound
Loose Tube
Central Strength Member
Optical Fiber
Filler
Gelatinous Fillings

The cable center is armed with steel tape

Cable cross section into an 8-word structure

Operation Temperature
-40℃~+65℃

Storage Temperature
-40℃~+65℃

Uv protection

Water proof

Mildew proof

Parameter

Fiber Count	Nominal Outer Diameter	Nominal Weight	Min. Bend Radius Loaded	Min. Bend Radius Installed	Max. Tensile Strength Short Term	Max. Tensile Strength Long Term	Max. Crush Resistance	
	mm	kg/km	mm		N		N/100mm²	
2~30	9.6x21	204	20D	10D	1500	600	1000	300
32~36	10.2x21.5	244	20D	10D	1500	600	1000	300
38~60	11.5x23	296	20D	10D	1500	600	1000	300
62~72	12.0x23.4	340	20D	10D	1500	600	1000	300
74~96	14.2x25.6	385	20D	10D	1500	800	1000	300

Data center system
Fiber distribution box
Terminal box/Outdoor Optic Splice Cabinet
Network cabinet/ Distribution frame
Optical fiber splice closure
Optical Fiber Patch Cord
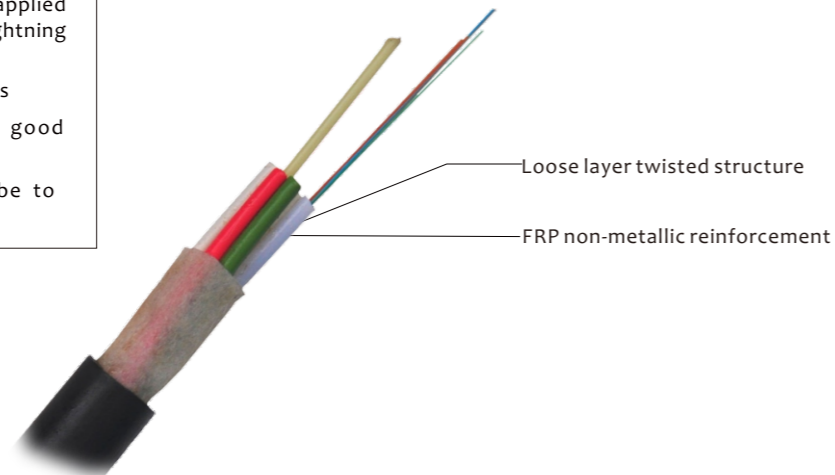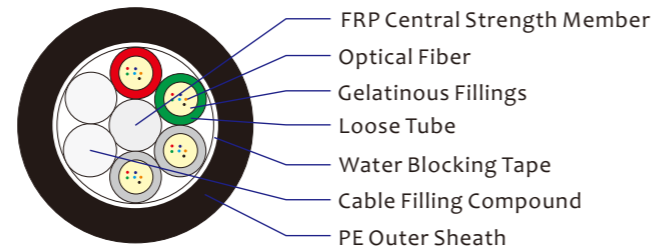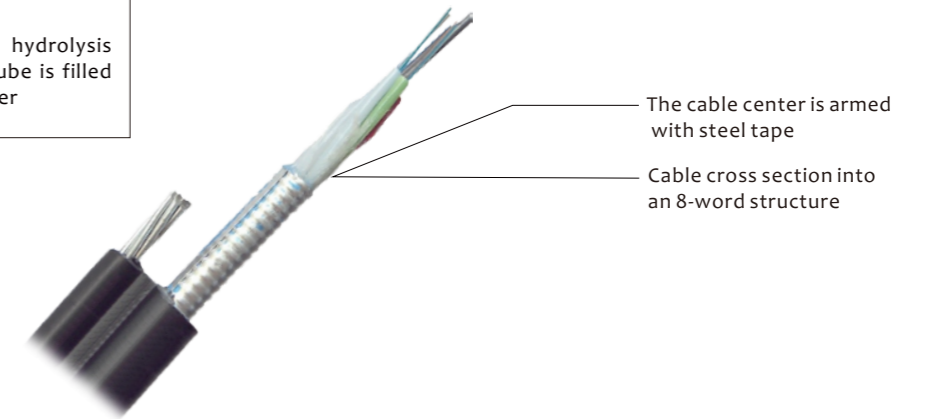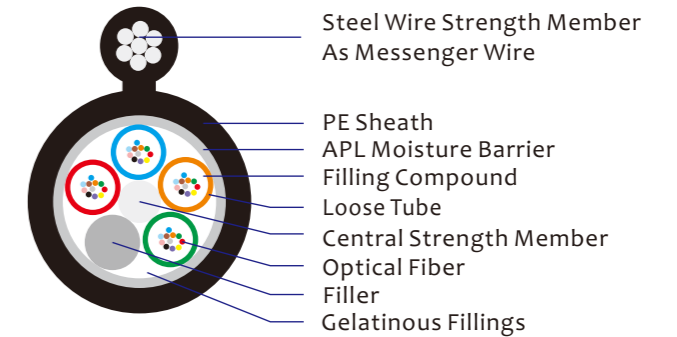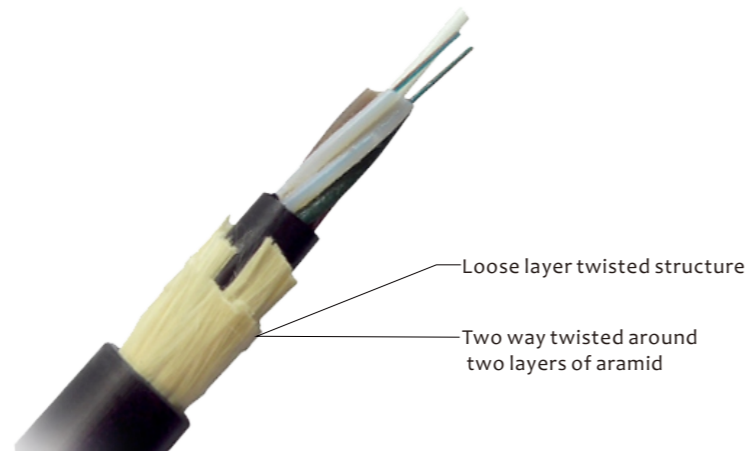Splitter/Adapter
Fiber Optic Cable
Active Network

Data center system

Fiber distribution box

Terminal box/Outdoor Optic Splice Cabinet

Network cabinet / Distribution frame

Optical fiber splice closure

Optical Fiber Patch Cord

Splitter/Adapter
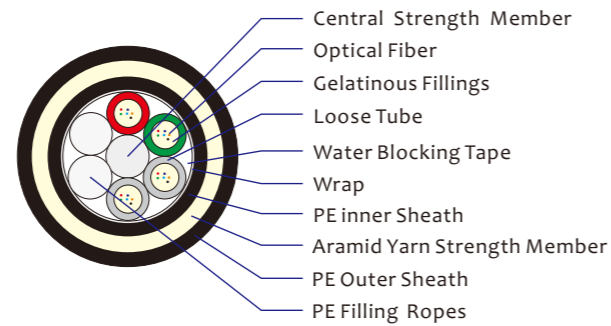
Fiber Optic Cable

Active Network

All Dielectric Self-supporting Aerial Cable

Laying method

● Self-sopport aerial installation

Central Strength Member
Optical Fiber
Gelatinous Fillings
Loose Tube
Water Blocking Tape
Wrap
PE inner Sheath
Aramid Yarn Strength Member
PE Outer Sheath
PE Filling Ropes

Features

● Compact design prevents cable from loosening

● Light weight, small diameter, reducing the load on the tower

● The maximum span is over 1000 meters

● Guarantee the life of the cable over 30 years

● Accurately control the fiber length, ensure that the optical cable has good mechanical characteristics and temperature characteristics

● The special ointment for filling loose sleeve is used to protect the fiber

Loose layer twisted structure

Two way twisted around two layers of aramid

Operation Temperature
−40℃~+65℃

Storage Temperature
−40℃~+65℃

Uv protection

Water proof

Mildew proof

Parameter

Model	Core	Standard Outer diameter	Tube	Approximate weight	Maximum allowable running tension	Running tension	Calculate the ultimate tensile strength	Young's modulus	Linear expansion coefficient of
		mm		kg/km	kN	kN	kN	KN/mm²	(×10⁻⁶/K)
ADSS-AT	12	12.5±0.5	6	125	1.5	4	10	7.6	1.8
ADSS-AT	24	12.5±0.5	6	125	1.5	4	10	7.6	1.8
ADSS-PE	12	12.5±0.5	6	125	1.5	4	10	7.6	1.8
ADSS-PE	24	12.5±0.5	6	125	1.5	4	10	7.6	1.8
Maximum excitation voltage: 25kV (ADSS-AT);12kV (ADSS-PE)									
Note: The actual weight of the cable and the above values may have tolerances									

# Central Bundled Armoured Loose Tube Cable

Laying method | Application

● Self-supporting overhead

● Long distance and intermediation communication

Gelatinous Fillings
Optical Fiber
Loose Tube
Steel Wire
Armored Steel Tape
Water barrier
PE Outer Sheath

Features

● Special compact sleeve structure design to ensure loose sleeve shrinkage

● Light weight, small diameter, reducing the load on the tower

● Optical cable has good flexibility and bending ability

● Guarantee the life of the cable over 30 years

● Accurately control the fiber length, ensure that the optical cable has good mechanical characteristics and temperature characteristics

● The loose tube material has good hydrolysis resistance and high strength. The tube is filled with special grease to protect the fiber

Parallel steel wire

Armored steel belt
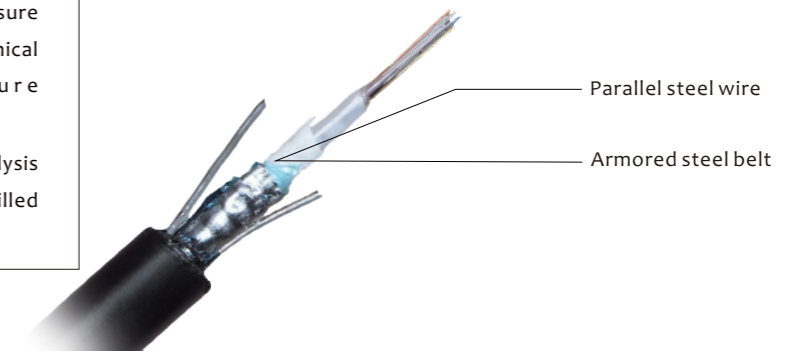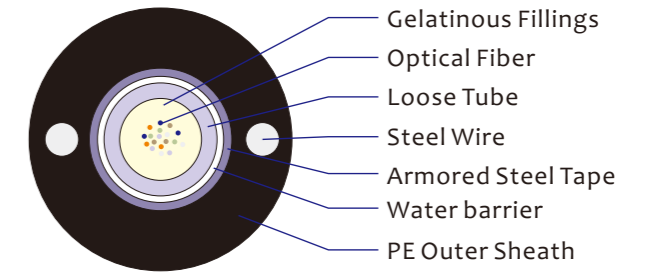
Operation Temperature
−40℃~+65℃

Storage Temperature
−40℃~+65℃

Uv protection

Water proof

Mildew proof

Parameter

Core	Standard outer diameter	Approximate weight	Min. Bend Radius		Max. Tensile Strength		Allowable stretching force	
			Loaded	Installed	Short Term	Long Term	short term	Long term
	mm	kg/km	mm		N		N/100mm²	
2	8.0±0.3	62	20D	10D	1500	500	3000	1000
4	8.0±0.3	62	20D	10D	1500	500	3000	1000
6	8.0±0.3	62	20D	10D	1500	500	3000	1000
8	8.0±0.3	62	20D	10D	1500	500	3000	1000
12	8.0±0.3	62	20D	10D	1500	500	3000	1000

Data center system
Fiber distribution box
Terminal box/Outdoor Optic Splice Cabinet
Network cabinet/ Distribution frame
Optical fiber splice closure
Optical Fiber Patch Cord
Splitter/Adapter
Fiber Optic Cable
Active Network

Cat 6 UTP Patch Cord

Application		Features
● Switch ● Digital printer ● Notebook ● Desktop PC ● Router ● home theater ● Monitoring equipment		● High quality gold-plated shrapnel for stable signal transmission and long-lasting wear resistance ● PVC material skin, anti - folding, anti - aging ● High quality oxygen-free copper material with low resistance and strong signal transmission ● High quality PE material crystal head, glittering and translucent get rid of, good toughness

Cable type： Six types

Shielding type： FTP

Wire gauge： 24AWG

Joint type： RJ45

Operating temperature： −20℃~60℃

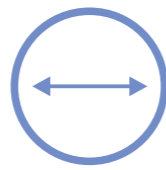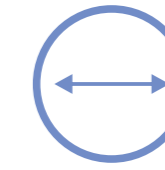Maximum transmission rate： 1000Mbps

Bandwidth：250MHZ

Wiring standards：T568A/T568B

High-speed download　Stable transmission　　Sturdy　　environmental protection

Cat 5E UTP Patch Cord

Application		Features
● Switch ● Digital printer ● Notebook ● Desktop PC ● Router ● home theater ● Monitoring equipment		● High quality gold-plated shrapnel for stable signal transmission and long-lasting wear resistance ● PVC material skin, anti - folding, anti - aging ● High quality oxygen-free copper material with low resistance and strong signal transmission ● High quality PE material crystal head, glittering and translucent get rid of, good toughness

Cable type： Five types

Shielding type： UTP

Wire gauge： 24AWG

Joint type： RJ45

Operating temperature： −20℃~60℃

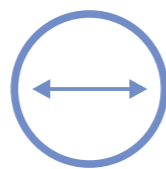Maximum transmission rate： 1000Mbps

Bandwidth：100MHZ

Wiring standards：T568A/T568B

High-speed download　Stable transmission　　Sturdy　　environmental protection

Cat 6 FTP Patch Cord

Application		Features
● Switch ● Digital printer ● Notebook ● Desktop PC ● Router ● home theater ● Monitoring equipment		● High quality gold-plated shrapnel for stable signal transmission and long-lasting wear resistance ● PVC material skin, anti - folding, anti - aging ● High quality oxygen-free copper material with low resistance and strong signal transmission ● High quality PE material crystal head, glittering and translucent get rid of, good toughness

Cable type： Six types

Shielding type： FTP

Wire gauge： 24AWG

Joint type： RJ45

Operating temperature： −20℃~60℃

Maximum transmission rate： 1000Mbps

Bandwidth：250MHZ

Wiring standards：T568A/T568B

High-speed download　Stable transmission　　Sturdy　　environmental protection

Cat 5E FTP Patch Cord

Application		Features
● Switch ● Digital printer ● Notebook ● Desktop PC ● Router ● home theater ● Monitoring equipment		● High quality gold-plated shrapnel for stable signal transmission and long-lasting wear resistance ● PVC material skin, anti - folding, anti - aging ● High quality oxygen-free copper material with low resistance and strong signal transmission ● High quality PE material crystal head, glittering and translucent get rid of, good toughness

Cable type： Five types

Shielding type： FTP

Wire gauge： 24AWG

Joint type： RJ45

Operating temperature： −20℃~60℃
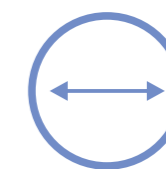
Maximum transmission rate： 1000Mbps

Bandwidth：100MHZ

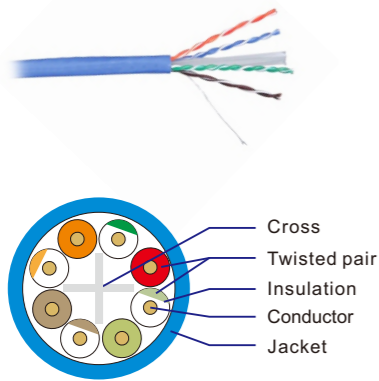Wiring standards：T568A/T568B

High-speed download　Stable transmission　　Sturdy　　environmental protection
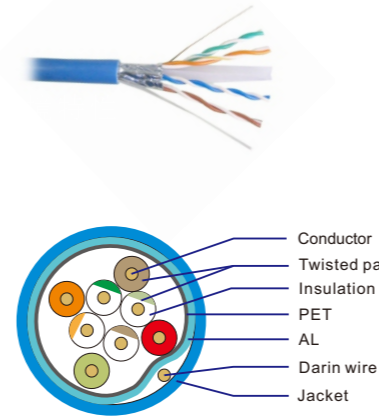
Cat 6 UTP Twisted Pair Cable

● Features

Made of high quality imported oxygen-free copper material, low resistance to signal transmission, new PVC outer skin is thickened to prevent aging, high density HDPE inner sheath is corrosion resistant, good ductility, cross skeleton isolation reduces return loss, and transmission is more stable.

- Cross
- Twisted pair
- Insulation
- Conductor
- Jacket

Shielding type	Unshielded	Operating temperature	-20℃~60℃
Jacket material	PVC	Maximum transmission rate	1000Mbps
Wire core diameter	0.57	Bandwidth	550Mhz
Conductor material	Copper wire core	Wire gauge	23AWG

Cat 6FTP Twisted Pair Cable

● Features

Made of high quality imported oxygen-free copper material, low resistance to signal transmission, new PVC outer skin is thickened to prevent aging, high density HDPE inner sheath is corrosion resistant, good ductility, cross skeleton isolation reduces return loss, and transmission is more stable.

- Conductor
- Insulation
- Twisted pair
- Cross
- PET
- AL
- Darin wire
- Jacket

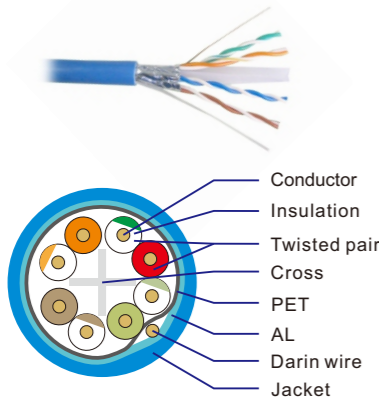| Shielding type	Shielded	Operating temperature	-20℃~60℃
Jacket material	PVC	Maximum transmission rate	1000Mbps
Wire core diameter	0.57	Bandwidth	550Mhz
Conductor material	Copper wire core	Wire gauge	23AWG

Cat 5E UTP Twisted Pair Cable

● Features

It adopts high-quality imported oxygen-free copper material, with low resistance and low signal transmission capacity. The new PVC is thickened outside the skin to prevent aging. The high-density HDPE inner sheath is corrosion-resistant and has good ductility. The twisted pair is neatly and tightly wound to reduce return loss. The transmission is more stable.

- Conductor
- Twisted pair
- Insulation
- Jacket

Shielding type	Unshielded	Operating temperature	-20℃~60℃
Jacket material	PVC	Maximum transmission rate	1000Mbps
Wire core diameter	0.5	Bandwidth	350Mhz
Conductor material	Copper wire core	Wire gauge	24AWG

Cat 5E FTP Twisted Pair Cable

● Features

It adopts high-quality imported oxygen-free copper material, with low resistance and low signal transmission capacity. The new PVC is thickened outside the skin to prevent aging. The high-density HDPE inner sheath is corrosion-resistant and has good ductility. The twisted pair is neatly and tightly wound to reduce return loss. The transmission is more stable.

- Conductor
- Twisted pair
- Insulation
- PET
- AL
- Darin wire
- Jacket

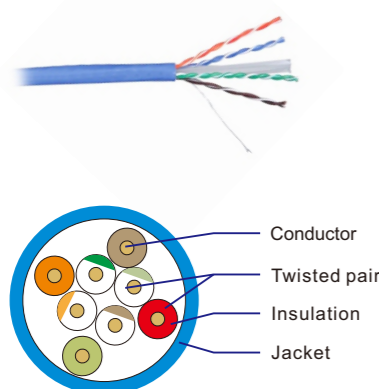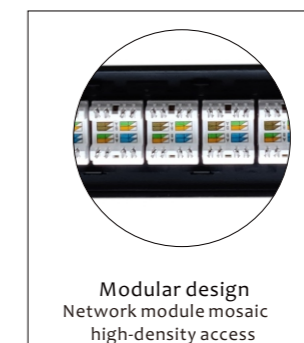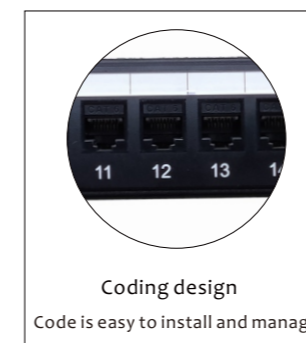| Shielding type	Shielded	Operating temperature	-20℃~60℃
Jacket material	PVC	Maximum transmission rate	1000Mbps
Wire core diameter	0.5	Bandwidth	350Mhz
Conductor material	Copper wire core	Wire gauge	24AWG

24 Port CAT 5 / CAT 6 Patch Panel

● Features

The front panel is made of ABS high-quality engineering plastic material, and the design is beautiful. The back cable holder is made of high-quality cold-rolled sheet material, which is detachable and more flexible. The standard RJ45 interface module can be plugged into various crystal heads to meet various compatibility needs. The patch panel supports both Category 5 and Category 6 cabling systems and complies with TIA/EIA 568a and 568b standards.

- ● Port number — 24
- ● Cable type — Cat6/Cat5
- ● Operating temperature — -20℃~70℃
- ● Rack unit — 1RU
- ● Terminal connection — coupler
- ● RoHSstandard — accord with
- ● Patch panel type — Level
- ● Wiring standard — T568A/T568B
- ● Colour — black

Coding design
Code is easy to install and manage

Modular design
Network module mosaic
high-density access

Quick installation design
Install with four supporting screws

Cat 6 180° FTP Keystone Jack

NMC6FV1

● Features

Module USES the compact design, ensure the cable is not affected by extrusion, reduce interference, inner flame retardant polycarbonate materials, mechanical performance is stronger, shielded enclosure is made of stainless steel material, durable, good shielding effect, standard card installed in size and convenient to all kinds of type 86 network panel, distribution frame device, such as copper plating pin needle by PBC circuit derivation, guarantee the stability of the link to reduce crosstalk influence on data, the module USES conform to UL, CE, ETL, ROHS international standard production process.

Item	Numerical value
Rated voltage	125 VAC RMS
Rated current	1.5 AMP
Contact resistance	100 MILLIOHMS MAX
Insulation resistance	1000 MEGOHMS MIN @ 500 VDC
Dielectric strength	750 VAC RMS 60Hz,1MIN

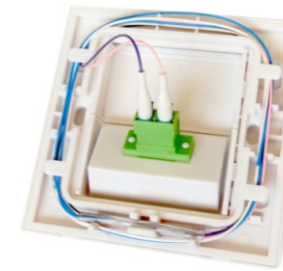## Cat 5e 90° UTP Keystone Jack

NM5EUV1

● Features

Module USES the compact design, ensure the cable is not affected by extrusion, reduce interference, inner flame retardant polycarbonate materials, mechanical performance is stronger, shielded enclosure is made of stainless steel material, durable, good shielding effect, standard card installed in size and convenient to all kinds of type 86 network panel, distribution frame device, such as copper plating pin needle by PBC circuit derivation, guarantee the stability of the link to reduce crosstalk influence on data, the module USES conform to UL, CE, ETL, ROHS international standard production process.

Item	Numerical value
Rated voltage	125 VAC RMS
Rated current	1.5 AMP
Contact resistance	100 MILLIOHMS MAX
Insulation resistance	1000 MEGOHMS MIN @ 500 VDC
Dielectric strength	750 VAC RMS 60Hz,1MIN

86 Type Multifunction Info Panel
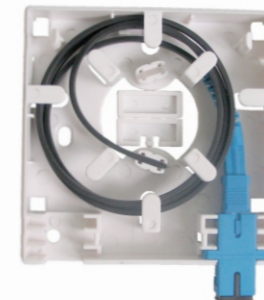
INP2

Application	Features
● Telecommunications ● Local area network ● Cable TV ●Fiber to the home project ● Video transmission ● Test instrument	● Professional design: small size, light weight easy installation and maintenance ● High quality PC insulation, impact resistance high temperature resistance Good gloss and safe to use ● Support single - mode or multi - mode fiber, available SC, FC, LC, ST, RJ45 adapter ● Size（mm）：86x86mm

The user terminal product implements fiber to desktop solutions

High transmission efficiency, interstage coupling loss small image clear and real

Fully meet the bending radius of the fiber to provide security for incoming and outgoing

Fiber optic panel box

INP8601

Application	Features
● Telecommunications ● Local area network ● Cable TV ●Fiber to the home project ● Video transmission ● Test instrument	● Professional design: small size, light weight easy installation and maintenance ● High quality PC insulation, impact resistance high temperature resistance Good gloss and safe to use ● Support single - mode or multi - mode fiber, available SC, FC, LC, ST, RJ45 adapter ● Size（mm）：86x86mm

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Certification