Ver: 8.2022

UTS
Unified Telecoms Supplier

Unified Telecoms Supplier Ltd. FTTx Partner, the chosen one for you!

Why choose UTS?

Because we are a factory with a professional sales and technical support team with commitments below to our partners:

7/24 responding commitment

We save time for our partners to make analysis and decision in their business.

No fake specification commitment

We never cheat our partners, as we never cheat our friends and family.

Long-term partnership commitment

We always comply with the partnership agreements and don't like to "divorce" partners.

Cost, Quality, Delivery commitment

We find best balance between C. Q. D.(Cost, Quality, Delivery) and promise the best cost performance.

Customization service commitment

We are more patient and professional than enough for your special demand.

Contents

Contents

Fiber Optic Patch Panel

Description

Fiber Optic Patch Panel is a 19” and 21” rack mount splice & patch enclosure for managing fiber optic cables for FTTx applications.
Fiber Optic Patch Panel is used as termination panel for optical fiber wiring, fixation, splicing and patching.
It has 1U, 2U,and 3U height patch panel etc (1U is 4.445cm).

Individual Specifications

D：Drawer Type

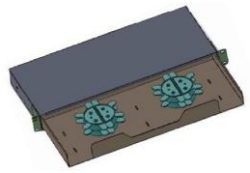
OB-FPP-D1

Model	OB-FPP-D1
Capacity	12/24/36/48/72/96 fibers
Material	Cold rolled steel or aluminum
Color	Black or Grey or customized
Size	482(W)*276(D)*44(H)mm (1U)
	482(W)*276(D)*87(H)mm (2U)
	482(W)*276(D)*133.5(H)mm (3U)
	482(W)*276(D)*178(H)mm(4U)
Installation Size	19”
Splice Tray Capacity	24 fibers/tray

OB-FPP-D2

Model	OB-FPP-D2
Capacity	12/24/36/48/72/96/144 fibers
Material	Cold rolled steel
Color	Black or Grey or customized
Size	482(W)*276(D)*44(H)mm (1U)
	482(W)*276(D)*87(H)mm (2U)
	482(W)*276(D)*131.5(H)mm (3U)
	482(W)*276(D)*150(H)mm
	482(W)*276(D)*200(H)mm
Installation Size	19”/21”
Splice Tray Capacity	24 fibers/tray

OB-FPP-D4



Model	OB-FPP-D4
Capacity	None
Material	Cold rolled steel
Color	Black or Grey or customized
Size	482(W)*276(D)*44(H)mm (1U)
Installation Size	19”
Splice Tray Capacity	24 fibers/tray

OB-FPP-D5

Model	OB-FPP-D5
Capacity	24 fibers
Material	Cold rolled steel
Color	Black or Grey or customized
Size	482.6(W)*365.5(D)*44(H)mm (1U)
Installation Size	19”
Splice Tray Capacity	24 fibers/tray

OB-FPP-D6

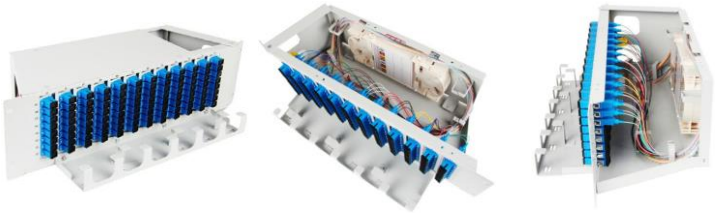
Model	OB-FPP-D6
Capacity	24 fibers
Material	Cold rolled steel
Color	Black or Grey or customized
Size	482.6(W)*300(D)*44(H)mm (1U)
Installation Size	19”
Splice Tray Capacity	24 fibers/tray

OB-FPP-D7

Model	OB-FPP-D7
Capacity	12/24/36/48/72/96/144 fibers
Material	Cold rolled steel
Color	Black or Grey or customized
Size	280(W)*482.6(D)*44(H)mm (1U)
	280(W)*482.6(D)*87(H)mm (2U)
	280(W)*482.6(D)*131.5(H)mm (3U)
	280(W)*482.6(D)*178(H)mm(4U)
Installation Size	19"/21"
Splice Tray Capacity	24 fibers/tray

F:Fixed Type

OB-FPP-F1



Model	OB-FPP-F1
Capacity	96 fibers
Material	Cold rolled steel
Color	Black or Grey or customized
Size	482.6(W)*230(D)*127.2(H)mm (1U)
Installation Size	19"
Splice Tray Capacity	24 fibers/tray

OB-FPP-F2

Model	OB-FPP-F2
Capacity	12/24/36/48/72/96/144 fibers
Material	Cold rolled steel
Color	Black or Grey or customized
Size	482(W)*350(D)*(5U)mm
Installation Size	19"/21"
Splice Tray Capacity	24 fibers/tray

OB-FPP-F3

Model	OB-FPP-F3
Capacity	12/24/36/48/72/96 fibers
Material	Cold rolled steel
Color	Black or Grey or customized
Size	482.6(W)*270(D)*88(H)mm(2U)
Installation Size	19"
Splice Tray Capacity	24 fibers/tray

OB-FPP-F4

Model	OB-FPP-F4
Capacity	12/24/36/48/72/96 fibers
Material	Cold rolled steel or aluminum
Color	Black or Grey or customized
Size	482(W)*250(D)*44(H)mm (1U)
	482(W)*250(D)*88(H)mm(2U)
Installation Size	19"
Splice Tray Capacity	24 fibers/tray

OB-FPP-F5

Model	OB-FPP-F5
Capacity	12/24 fibers
Material	Cold rolled steel
Color	Black or Grey or customized
Size	488(W)*190(D)*44(H)mm (1U)
Installation Size	19"
Splice Tray Capacity	12 or 24 fibers/tray

R:Rotation Type

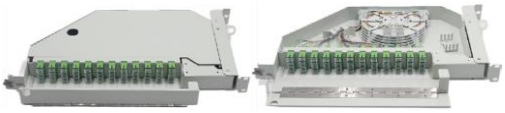
OB-FPP-R1

Model	OB-FPP-R1
Capacity	30 fibers
Material	Cold rolled steel
Color	Black or Grey or customized
Size	482.6(W)*280(D)*44(H)mm (1U)
Installation Size	19"
Splice Tray Capacity	24 fibers/tray

OB-FPP-R2

Model	OB-FPP-R2
Capacity	12-72 fibers
Material	Cold rolled steel
Color	Black or Grey or customized
Size	482.6(W)*270(D)*44(H)mm (1U)
	482.6(W)*270(D)*108(H)mm
Installation Size	19"/21"
Splice Tray Capacity	16 fibers/tray

OB-FPP-R3



Model	OB-FPP-R3
Capacity	48 fibers
Material	Cold rolled steel
Color	Black or Grey or customized
Size	483(W)*260(D)*44(H)mm (1U)
Installation Size	19"
Splice Tray Capacity	12 fibers/tray

OB-FPP-R4

Model	OB-FPP-R4
Capacity	48 fibers
Material	Plastic
Color	Grey
Size	482(W)*280(D)*44(H)mm (1U)
Installation Size	19"
Splice Tray Capacity	24 fibers/tray

Ordering information

OB-FPP-XX-XX-XX-XX

Model	Height	Pigtail	Adapter
D1:Drawer Type 1	1U	12: 12 fibers	None: without adapter
D2:Drawer Type 2	2U	24: 24 fibers	SA:SC/APC
D3:Drawer Type 3	3U	30: 30 fibers	SC:SC/UPC
F1:Fixed Type 1	4U	36: 36 fibers	LA:LC/APC
F2:Fixed Type 2	5U	48: 48 fibers	LC:LC/UPC
F3:Fixed Type 3	..	72: 72 fibers	FA:FC/APC
R1:Rotation Type 1		96: 96 fibers	
R2:Rotation Type 2		144: 144 fibers	
...			

Optical Distribution Frame ODF

Description

ODF is a user friendly fiber cable management system for high density environments.
It provides solution for splicing, patching and distributing fibers,such as:
1. Direct patching.
2. Cross connection.

Suitable for various installations and applications such as:
1. Fiber optic pigtails or ribbon fanouts.
2. Field assembly connectors and splitters.

Features

1. Convenience: It is convenient to install and maintain our ODF.
2. Customization: For different requirements,we provide customized solutions.
3. Modular Design: It is easy to replace and maintain by simply replacing 12 fibers Splice and Distribution Integrated Trays or Uni Rack.

Specifications

OB-ODF-D1 ODF

Part No.	Dimensions (mm)	Capacity(C)
OB-ODF-D1-12	486(W)*275(D)*44(H)	12
OB-ODF-D1-24	486(W)*275(D)*74(H)	24
OB-ODF-D1-48	486(W)*275(D)*128(H)	48
OB-ODF-D1-72	486(W)*275(D)*182(H)	72
OB-ODF-D1-96	486(W)*275(D)*238(H)	96
OB-ODF-D1-648	860(W)*365(D)*2000(H)	648
OB-ODF-D1-720	860(W)*365(D)*2200(H)	720
OB-ODF-D1-864	860(W)*365(D)*2600(H)	864

OB-ODF-D3 ODF

Part No.	Dimensions (mm)	Capacity (C)
OB-ODF-D3-12	486(W)*250(D)*1U(H)	12
OB-ODF-D3-24	486(W)*250(D)*2U(H)	24
OB-ODF-D3-48	486(W)*250(D)*3U(H)	48
OB-ODF-D3-72	486(W)*250(D)*4U(H)	72
OB-ODF-D3-504	600(W)*300(D)*2000(H)	504
OB-ODF-D3-576	600(W)*300(D)*2200(H)	576
OB-ODF-D3-720	600(W)*300(D)*2600(H)	720

OB-ODF-D4 ODF

Part No.	Dimensions (mm)	Capacity (C)
OB-ODF-D4-864	800(W)*450(D)*2200(H)	864
OB-ODF-D4-720	900(W)*300(D)*2200(H)	720

Optical Cross Connect SMC Cabinet Series

Description

The optical Cross Connect Cabinet is specifically designed for fiber fixation, splicing, termination, reservation, distribution, patching, and splitting between trunk cables and distribution cables in the FTTH network.

Features

1. Solution: We provide distinct solutions, subject to subscriber quantity.
2. Customization: For different field applications, we offer different materials for the cabinet, like SMC, Stainless steel, or Aluminum alloy.
3. Service: For countries with high labour costs, we offer pre-spliced products., we offer all spliced products (Splicing Job will be finished inside the factory).
4. Modular design: It is easy to operate and maintain with 12 Fiber splice & Distribution Integrated trays, easily replaceable.

Specifications

OB-OCC-96/144

OB-OCC-144A

OB-OCC-288

OB-OCC-360/384

OB-OCC-576A

OB-OCC-576B

Installation method(Optional):

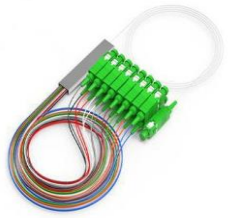
Wall mounting

Pole mounting

Simplified pole mounting
Pole Installation method(standard)

1*16 Splitter Tray

1*32 Splitter Tray



Applicable Splitters

Model	Cabinet Size(H×W×D)mm	Base Size(H×W×D) mm	12 fibers Splice and Distribution Integrated Trays (pc)	PLC Splitter Capacity (pc)	Door
OB-OCC-96	710×550×310	230×550×310	8	6 of 1×8	1
OB-OCC-144	710×550×310	230×550×310	12	6 of 1×16	1
OB-OCC-144A	800×555×310	235×550×310	12	18 of 1×8	1
OB-OCC-288	1100×750×320	350×750×320	24	10 of 1×16	1
OB-OCC-360	1240×750×360	350×750×360	30	10 of 1×16	1
OB-OCC-384	1240×750×360	350×750×360	32	10 of 1×16	1
OB-OCC-576A	1100×750×540	350×750×540	48	20 of 1×16	1 front, 1 rear
OB-OCC-576B	1200×1460×360	350×1460×360	48	20 of 1×16	2 front

Ordering information

OB-OCC-XX-XX-XX-XX-XX

Fiber Capacity
- 96: 96 fibers
- 144: 144 fibers
- 144A: 144 fibers
- 288: 288 fibers
- 360: 360 fibers
- 384: 384 fibers
- 576A: 576 fibers
- 576B: 576 fibers

Adapter
- None: without adapter
- SC: SC/UPC
- SA: SC/APC
- FC: FC/UPC
- FA: FC/APC
- LC: LC/UPC
- LA: LC/APC

Pigtail
- None: without pigtail
- 9: 0.9mm
- R: ribbon

Splitter
- None: without splitter
- W: splitter

Installation Method
- None: floor standing
- W: wall mounting
- P: pole mounting

Optical Splitter SMC Cabinet—Suit for Splitter

Description

FTTx Optical Splitter Cabinet is specially designed for housing passive optical splitters and connecting feeder cables and distribution cables in FTTH Passive Optical Networks. FTTx Optical Splitter Cabinet provides fiber splicing, termination, storage, and splitting. FTTH Splitter Cabinet supports ground, wall and pole mounting installation.

Features

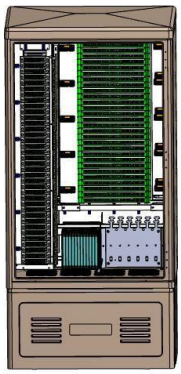
1. Supports Insertion Module PLC Splitter: 1×2, 1×4, 1×8, 1×16, 1×32 and 1×64.
2. Unique Splice and distribution Tray.Two separate compartments will, reduce interconnecting issues.Storing area can also be pulled out for easy fiber jumping.
3. Independent Splice and Storage Trays marked by different colors will be easy for identifying and operating.

Specifications

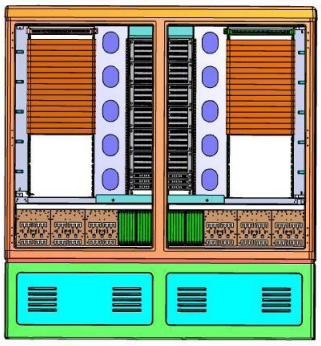
OB-OSC-144

OB-OSC-208

OB-OSC-288



Type-A 2 doors from 2 Sides
OB-OSC-576A



Type-B 2 doors from One Side
OB-OSC-576B

Insertion Plastic Box PLC splitter

Insertion Module PLC Splitter

Splice and distribution Tray

Splice and Storage Trays

Optical Splitter Cabinet

Insertion Module PLC Splitter

Micro Splicing Tray

Model	Cabinet Size(H×W×D)mm	Base Size(H×W×D)mm	12 fibers Splice and Distribution Integrated Trays (pc)	Splice and Storage Trays (pc)	PLC Splitter Capacity	Door
OB-OSC-128	800×555×310	235×550×310	2	12	16 slots	1
OB-OSC-208	1100×750×360	350×750×360	3	27	26 slots	1
OB-OSC-256	1200×750×360	350×750×360	4	24	32 slots	1
OB-OSC-288	1100×750×320	350×750×320	27	12	36 slots	1
OB-OSC-576A	1100×750×540	350×750×540	6	48	72 slots	1 front, 1 rear
OB-OSC-576B	1200×1460×360	350×1460×360	6	48	72 slots	2 front

Ordering information

OB-OSC-XX-XX-XX-XX

Splitter Capacity
- 128: 128 splitting
- 208: 208 splitting
- 256: 256 splitting
- 576A: 576 splitting
- 576B: 576 splitting

Adapter
- None: without adapter
- SC: SC/UPC
- SA: SC/APC
- FC: FC/UPC
- FA: FC/APC
- LC: LC/UPC
- LA: LC/APC

Splitter Type
- 12: 1x2 Splitter
- 14: 1x4 Splitter
- 18: 1x8 Splitter
- 116: 1x16 Splitter
- 132: 1x32 Splitter
- 164: 1x64 Splitter

Installation Method
- None: floor standing
- W: wall mounting
- P: pole mounting

Optical Splitter SMC Cabinet—Direct splicing type

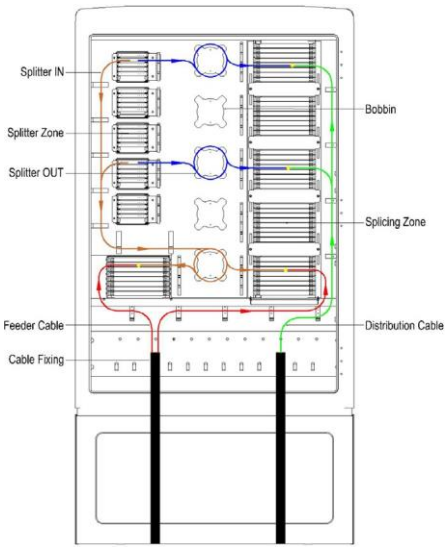
Description

FTTx Optical Splitter Cabinet is specially for housing PLC splitters, connecting(splicing) and distributing feeder cables in FTTx Network. Splitter Slot is applicable for various splitters.FTTx Splitter Cabinet supports ground, wall and pole mounting installation.

Features

1. Supports cassette type PLC Splitters of 1×2, 1×4, 1×8, 1×16, 1×32, 1×64, 2×2, 2×4, 2×8, 2×16, 2×32, and 2×64.
2. No Adaptors, No Pigtails, No Patch cords required. All Connections will be spliced before Delivering.

Specifications



Material	SMC					
Protection Grade	IP65					
Applicable Environment	outdoor					
Installation Method	ground, wall and pole mounting					
Splice Tray Capacity	12 fibers/tray					
Quantity of Splice Trays	48pcs					
Splitter Slot No.	30					
Applicable PLC Splitter	1×2, 1×4, 1×8, 1×16, 1×32, 1×64					
PLC Splitter Capacity	1×2	2×2	1×4	2×4	1×8	2×8
	30	30	30	30	30	30
Cabinet Dimensions (H×W×D)	1350×750×320mm					
Packing Dimensions (H×W×D)	1360×780×350mm					
Gross Weight	120kgs					

Ordering information

OB-OSC-240-XX-XX

Splitter Type	Installation Method
12: 1x2 Splitter	None: floor standing
14: 1x4 Splitter	W: wall mounting
18: 1x8 Splitter	P: pole mounting
22: 2x2 Splitter	
24: 2x4 Splitter	
28: 2x8 Splitter	

Optical Splitter SMC Cabinet—Tray Splitter Type

Description

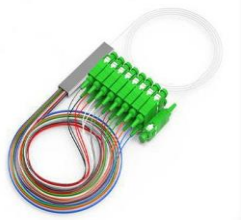
FTTx Optical Splitter Cabinet was developed for housing PLC splitters, connecting(splicing) and distributing feeder cables in FTTx Network. Splitter Slot is applicable for Various of splitters. FTTx Splitter Cabinet supports ground, wall and pole mounting installation.

Features

1. There are1 ODF(Optical distribution frame) and 2 OSF (Optical Splitter frame) in this cabinet. ODF is used as bypass panel, OSF is used to hold splitters. Each OSF will be able to hold 4 pieces of Splitter.
2. Support cassette type PLC Splitters of 1×2, 1×4, 1×8, 1×16, 2×2, 2×4, 2×8, and 2×16.
3. The splitter trays can be pull out for easier operation.
4. High density of splitter tray to save space.
5. Easier for patchcord jumping between different trays.

Specifications

Splitter Panel (Optical Splitter Frame (OSF)):	
Dimensions (W×D×H)	288×180×25mm
Material	plastic
Capacity	2*32 splitter
Bypass patch panel (Main cable direct splicing unit):	
Function	Used for the splicing of the main cables
Capacity	2*24=48 fibers
Dimensions (W×D×H)	288×180×25mm
Distribution & feeder splice shelf:	
Dimensions (W×D×H)	245×190×21mm
Material	plastic
Capacity	24 fibers



Optional splitters

Ordering information

OB-OSC-XX-XX-XX

Capacity
- 288: 288 Fibers
- 384: 384 Fibers

Adapter
- None: without adapter
- SC: SC/UPC
- SA: SC/APC
- FC: FC/UPC
- FA: FC/APC
- LC: LC/UPC
- LA: LC/APC

Splitter Type
- 12: 1x2 Splitter
- 14: 1x4 Splitter
- 18: 1x8 Splitter
- 22: 2x2 Splitter
- 24: 2x4 Splitter
- 28: 2x8 Splitter

Optical Fiber Distribution Hub (FDH) Cabinet-19" Splitter Unirack Type

Description

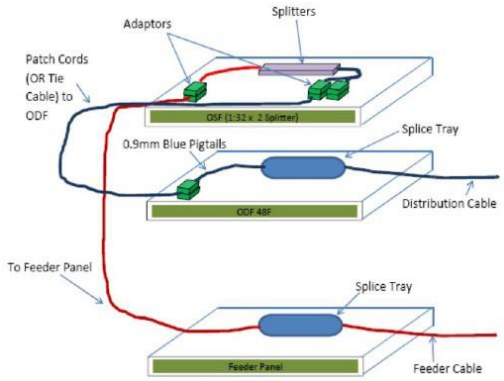
Fiber Distribution Hub (FDH) Cabinet provides a reliable, lightweight, and cost-effective solution for connecting feeder cables and distribution cables through rack-mounted fiber optic splitters in the outside plant of the FTTH network. The Fiber Distribution Hub (FDH) Cabinet is deployed as a Local Convergence Point (LCP) in a centralized splitting PON system and a testing point in the outside plant of the FTTH network.
The Fiber Distribution Hub (FDH) Cabinet is made of an outer cabinet wall with stainless steel and an inner cabinet wall with aluminum alloys. Between the outer and inner cabinet, there's heat insulation (thickness of 18mm), which is made of high temperature resistant, low heat transmit foam material to prevent heat, burn, and shaking.
In places where the top/bottom/door board and Fiber Distribution Hub (FDH) Cabinet meet, the high-temperature resistant foam sealing putty is used to prevent dust, water, and moist.

Features

1. Supports cassette type PLC Splitters of 1×2, 1×4, 1×8, 1×16, 1×32, 1×64, 2×2, 2×4, 2×8, 2×16, 2×32, and 2×64.
2. No Adaptors, No Pigtails, No Patch cords required. All Connections will be spliced before Delivering.

Specifications

LW-FDH-384



Dimensions (W×H×D) (with Deviation)	750(W)*1450(H)*320(D) mm (with base)
Material	SMC box body, Stainless steel for internal parts
Capacity	1*32 splitter
Installation Space	19U
Protection Level	IP65
Optical Splitter Frame:	
Dimension (W×D×H)	482×200×1U& 482×200×3U
Material	Aluminum or Regular Steel or customized
Installation Method	19" rack
Capacity	1U: 1 piece of 1*16 SC/APC Splitter, 2pc of 1*32 LC/APC splitter 3U: 2 pieces of 1*32 SC/APC Splitter, 4 pc of 1*32 LC/APC splitter
Optical Distribution Frame:	
Dimensions (W×D×H)	482×200×3U (mm)
Material	Aluminum or Regular Steel or customized
Installation Method	19" rack
Capacity	72 fibers SC/APC 48 fibers SC/APC 144 fibers LC/APC 96 fibers LC/APC

OB-FDH-480

Dimensions (H×W×D)	1310×1190×414mm
Material	Aluminum alloy (inner layer) and stainless steel(outer layer)
Capacity	2*32 splitter
Installation Space	38U
Protection Level	IP65
Splitter Panel:	
Dimensions (W×D×H)	482×200×44.45mm (1U)
Material	Aluminum or Regular Steel or customized
Installation Method	19” rack
Capacity	1pc of 2*32 splitter
24F Fiber Uni-rack:	
Dimensions (W×D×H)	482×200×1U (mm)
Material	Aluminum or Regular Steel or customized
Installation Method	19” rack
Capacity	24 fibers

Ordering information

OB-FDH-XX-XX-XX

Capacity
- 384A: 384 Fibers
- 480A: 480 Fibers

Material
- Stainless Steel
- SPCC

Thickness
- 1.2: 1.2mm
- 1.5: 1.5mm
- 2.0: 2.0mm

Data Center Cabinet

Description

Network cabinets are mainly used in major computer rooms, including network wiring rooms, floor wiring rooms, central computer rooms, etc., and are widely used in network integrated wiring, computer rooms and other project fields. There are wall-mounted, floor-standing, open and other application structures.

Features

1. Flat packing and patent frame.
2. Different optional style of doors.
3. Simple structure, convenient operation and installation, exquisite workmanship, precise size, economical and practical.
4. Installation depth of mounting profile can be available changed.

Specifications

OB-DCC-WM

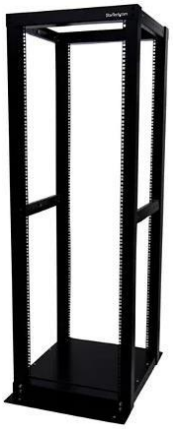
Wall Mount Cabinet
Material:SPCC Cold Rolled Steel
Thickness:Mounting profile:1.2/1.5mm; others:1.0mm
Packaging Details:Disassembled packing

Height (mm)	600*450	600*600	Height (mm)	600*600	600*800	Height (mm)	600*600	600*800
	Weight(KG)			Weight(KG)			Weight(KG)	
4U(240):	11.5		15U(672):	37	40	32U(1585):	73	77
6U(330):	13.5	16	18U(963):	43	47	37U(1810):	82	86
9U(465):	16.5	19	22U(1141):	51	55	42U(2030):	91	97
12U(600):	19	22	27U(1363)	58	62	47U(2270):	101	107

OB-DCC-FM

Floor Mount Cabinet
Material:SPCC Cold Rolled Steel
19"rails:2.0mm,side panel:1.0mm others:1.2mm
Packaging Details:Packing form:Bubble film +5 layer corrugated carton + wooden bracket or iron holder or as you request.

Height (mm)	800*800	800*1000	Height (mm)	800*800	800*1000
	Weight(KG)			Weight(KG)	
22U(1141):	66	70	42U(2030):	105	111
27U(1363):	72	76	47U(2270):	115	121
32U(1585):	85	89			
37U(1810):	94	98			

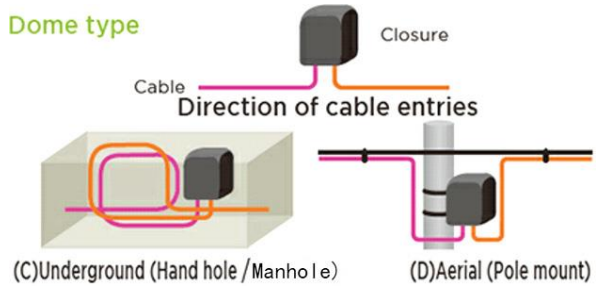


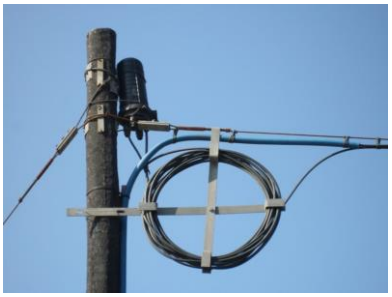
OB-DCC-OF

Open Frame Rack Cabinet
Material:SPCC Cold Rolled Steel
19"rails:1.5mm,others:2.0mm
Packaging Details: Flat packing for LE RD 19 Inches Floor Standing 42U Open Rack 48U .

Height (mm)	600*600	Height (mm)	600*600
	Weight(KG)		Weight(KG)
18U(954):	33	37U(1798):	61
22U(1131):	40	42U(2020):	68
27U(1355):	47	47U(2243):	75
32U(1575):	54		

Feeder/Distribution Cable Dome Closure Series





Dome-Heat Shrink sealing Type short for DH Type

Dome-Mechanical sealing Type short for DM Type

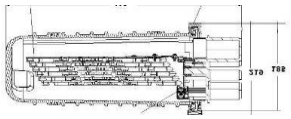
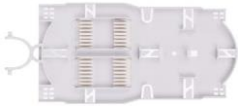
The biggest difference between heat shrinkable and mechanically sealed splice boxes is the way the bottom is sealed.

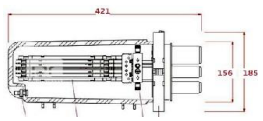
Dome Closure Splice-Dome Heat Type

Specifications

Model	Images	Key info
DH-24A-3	  	■ Bunchy Capacity: 12-24 fibers ■ Cable Size:Φ16mm to Φ25mm ■ Dimensions: 340(H)×Φ180mm ■ Ports: 1 Oval Port, 3 round Ports ■ Sealing: Heat Shrink ■ Tray Capacity: 1tray,12 fibers/tray; 12 fibers/Layers; 2 layers maximum
DH-48A-4	  	■ Bunchy Capacity: 12-96 fibers ■ Cable Size:Φ16mm to Φ25mm ■ Dimensions: 440(H)×Φ190mm; ■ Ports: 1 Oval Port, 4 round Ports ■ Sealing: Heat Shrink ■ Tray Capacity: 4 trays, 12 fibers/tray; 6 fibers/layer,2 layers maximum

DH-96A-4	  	■ Bunchy Capacity: 12-96 fibers ■ Cable Size:Φ16mm to Φ25mm ■ Dimensions: 440(H)×Φ190mm ■ Ports: 1 Oval Port, 3 round Ports ■ Sealing: Heat Shrink ■ Tray Capacity: 4 trays, 24 fibers/tray; 12 fibers/layer; 2 layers maximum
DH-96B-5	  	■ Bunchy Capacity: 12-96 fibers ■ Cable Size:Φ16mm to Φ25mm ■ Dimensions: 440(H)×Φ190mm ■ Ports: 1 Oval Port, 4 round Ports ■ Sealing: Heat Shrink ■ Tray Capacity: 4 trays, 24 fibers/tray; 12 fibers/layer; 2 layers maximum
DH-96C-5	  	■ Bunchy Capacity: 12-96 fibers ■ Cable Size:Φ16mm to Φ25mm ■ Dimensions: 410(H)×Φ190mm ■ Ports: 1 Oval Port, 4 round Ports ■ Sealing: Heat Shrink ■ Tray Capacity: 4 trays, 24 fibers/tray; 12 fibers/layer; 2 layers maximum
DH-96D-4	  	■ Bunchy Capacity: 12-96 fibers ■ Cable Size:Φ16mm to Φ25mm ■ Dimensions: 410(H)×Φ190mm ■ Ports: 1 Oval Port, 3 round Ports ■ Sealing: Heat Shrink ■ Tray Capacity: 4 trays, 24 fibers/tray; 12 fibers/layer;2 layers maximum

DH-96E-5	  	■ Bunchy Capacity: 12-96 fibers ■ Cable Size:Φ16mm to Φ25mm ■ Dimensions: 450(H)×Φ205mm ■ Ports: 1 Oval Port, 4 round Ports ■ Sealing: Heat Shrink ■ Tray Capacity: 4 trays, 24 fibers/tray; 12 fibers/layer; 2 layers maximum
DH-96F-5	  	■ Bunchy Capacity: 12-96 fibers ■ Cable Size:Φ8mm to Φ25mm ■ Dimensions: 540(H)×Φ205mm ■ Ports: 1 Oval Port, 4 round Ports ■ Sealing: Heat Shrink ■ Tray Capacity: 4 trays, 24 fibers/tray; 12 fibers/layer; 2 layers maximum
DH-96G-9	  	■ Bunchy Capacity: 12-96 fibers ■ Cable Size:Φ6mm to Φ25mm ■ Dimensions: 413(H)×Φ185mm ■ Ports: 1 Oval Port, 8 round Ports ■ Sealing: Heat Shrink ■ Tray Capacity: 4 trays, 24 fibers/tray; 12 fibers/layer; 2 layers maximum
DH-144A-9	  	■ Bunchy Capacity: 12-144 fibers ■ Cable Size:Φ12mm to Φ25mm ■ Dimensions: 470(H)×Φ210mm ■ Ports: 1 Oval Port, 8 round Ports ■ Sealing: Heat Shrink ■ Tray Capacity: 6 trays, 24 fibers/tray; 12 fibers/layer; 2 layers maximum

DH-144B-5	  	■ Bunchy Capacity: 12-144 fibers ■ Cable Size:Φ10mm to Φ38mm ■ Dimension: 420(H)×Φ190mm ■ Ports: 1 Oval Port, 4 round Ports ■ Sealing: Heat Shrink or Mechanical Sealing ■ Tray Capacity: 6 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum
DH-144C-5	  	■ Bunchy Capacity: 12-144 fibers ■ Cable Size:Φ6mm to Φ25mm ■ Dimension: 421(H)×Φ185mm ■ Ports: 1 Oval Port, 4 round Ports ■ Sealing: Heat Shrink ■ Tray Capacity: 6 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum
DH-144H-5	  	■ Bunchy Capacity: 12-144 fibers ■ Cable Size:Φ16mm to Φ25mm ■ Dimension: 531(H)×Φ185mm ■ Ports: 1 Oval Port, 4 round Ports ■ Sealing: Heat Shrink ■ Tray Capacity: 6 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum
DH-240A-7	  	■ Bunchy Capacity: 12-240 fibers ■ Cable Size:Φ16mm to Φ21mm ■ Dimension: 455(H)×Φ220mm ■ Ports: 1 Oval Port, 6 round Ports ■ Sealing: Heat Shrink ■ Tray Capacity: 12 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum

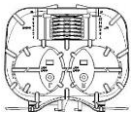
DH-288A-5	  	■ Bunchy Capacity: 12-288 fibers ■ Cable Size:Φ22mm to Φ35mm ■ Dimensions: 490(H)×Φ220mm ■ Ports: 1 Oval Port, 4 round Ports ■ Sealing: Heat Shrink ■ Tray Capacity: Option 1: 12 trays, 24 fibers/tray; 12 fibers/layer; 2 layers maximum Option 2:6 trays, 48 fibers/tray; 24 fibers/layer; 2 layers maximum
DH-288B-7	  	■ Bunchy Capacity: 12-288 fibers ■ Cable Size:Φ25mm to Φ38mm ■ Dimensions: 515(H)×Φ310mm ■ Ports: 1 Oval Port, 6 round Ports ■ Sealing: Heat Shrink ■ Tray Capacity: 12 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum
DH-288C-17	  	■ Bunchy Capacity: 12-288 fibers ■ Cable Size:Φ6mm to Φ30mm ■ Dimensions: 504(H)×Φ298mm ■ Ports: 1 Oval Port, 16 round Ports ■ Sealing: Heat Shrink ■ Tray Capacity: 24 trays, 12 fibers/tray; 6 fibers/layer,2 layers maximum
DH-720A-7	  	■ Bunchy Capacity: 24-720 fibers ■ Cable Size:Φ5mm to Φ38mm ■ Dimensions: 515(H)×Φ310mm ■ Ports: 1 Oval Port, 6 round Ports ■ Sealing: Heat Shrink ■ Tray Capacity: 30 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum

Dome Closure Splice-Dome Mechanical Type

Specifications

Model	Images	Key info
DM-48A-4	  	■ Bunchy Capacity: 12-48 fibers ■ Cable Size:Φ16mm ■ Dimensions: 295(H)×Φ190mm ■ Ports: 4 round Ports ■ Sealing: Mechanical Sealing ■ Tray Capacity: 4 trays,12 fibers/tray; 6 fibers/layer,2 layers maximum
DM-96A-4	  	■ Bunchy Capacity: 12-96 fibers ■ Cable Size:Φ17mm ■ Dimensions: 430(H)×Φ190mm; ■ Ports: 4 round Ports ■ Sealing: Mechanical Sealing ■ Tray Capacity: 4 trays, 24 fibers/tray; 12 fibers/layer; 2 layers maximum
DM-96B-4	  	■ Bunchy Capacity: 12-96 fibers ■ Cable Size:Φ17mm ■ TDimensions: 395(H)×Φ190mm ■ Ports: 4 round Ports ■ Sealing: Mechanical Sealing ■ Tray Capacity: 4 trays, 24 fibers/tray; 12 fibers/layer; 2 layers maximum
DM-144C-5	  	■ Bunchy Capacity: 12-144 fibers ■ Cable Size:Φ10mm to Φ17.5mm ■ Dimensions: 450(H)×Φ230mm ■ Ports: 1 Oval Port, 4 round Ports ■ Sealing: Mechanical Sealing ■ Tray Capacity: 6 trays, 24 fibers/tray; 12 fibers/layer; 2 layers maximum

DM-144D-5	  	■ Bunchy Capacity: 12-144 fibers ■ Cable Size:Φ10mm to Φ25mm ■ Dimensions: 475(H)×Φ210mm ■ Ports: 1 Oval Port, 4 round Ports ■ Sealing: Mechanical Sealing ■ Tray Capacity: 6 trays, 24 fibers/tray; 12 fibers/layer; 2 layers maximum
DM-144E-7	  	■ Bunchy Capacity: 12-144 fibers ■ Cable Size:Φ6mm to Φ25mm ■ Dimensions: 278(L)×152.5(W)×465(H)mm ■ Ports: 1 Oval Port, 6 round Ports ■ Sealing: Mechanical Sealing or Heat Shrink ■ Tray capacity: Option 1 (144 cores): 12 trays, 12 fibers/tray; 6 fibers/layer,2 layers maximum Option 2 (96 Cores): 24 trays, 4 fibers/tray; 4 fibers/ layer,1 layer maximum
DM-144F-9	  	■ Bunchy Capacity: 12-144 fibers ■ Cable Size:Φ6mm to Φ25mm ■ Dimensions: 390(L)×280(W)×200(H)mm ■ Ports:1 Oval Port, 6 round Ports ■ Sealing: Mechanical Sealing or Heat Shrink ■ Tray Capacity: 12 trays, 12 fibers/tray; 6 fibers/layer,1 layer maximum 1:8 Blockless Splitter is applicable
DM-240A-6	  	■ Bunchy Capacity: 12-240 fibers ■ Cable Size:Φ16mm to Φ21mm ■ Dimensions: 455(H)×Φ220mm ■ Ports:2 round Ports+4 round Ports ■ Sealing: Mechanical Sealing ■ Tray Capacity: 10 trays, 24 fibers/tray; 12 fibers/layer,2 layer maximum

DM-288A-6	  	■ Bunchy Capacity: 12-288 fibers ■ Cable Size:Φ16mm ■ Dimensions: 598(H)×Φ295mm ■ Ports: 6 round Ports ■ Sealing: Mechanical Sealing ■ Tray Capacity: Option 1: 12 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum Option 2:6 trays, 48 fibers/tray; 24 fibers/layer,2 layers maximum
DM-360A-8	  	■ Bunchy Capacity: 24-360 fibers ■ Cable Size:Φ8mm to Φ18mm ■ Dimensions: 510(H)×Φ300mm ■ Ports: 1 Oval Port, 7 round Ports ■ Sealing: Mechanical Sealing ■ Tray Capacity: Option 1: 30 trays, 12 fibers/tray; 6 fibers/layer,2 layers maximum Option 2:15 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum(1:8 Blocklesss Splitter)
DM-480A-9	  	■ Bunchy Capacity: 12-480 fibers ■ Cable Size:Φ22 mm and Φ23 mm ■ Dimensions: 598(H)×Φ285mm ■ Ports: 1 Oval Port, 8 round Ports ■ Sealing: Mechanical Sealing ■ Tray Capacity: 40 trays, 12 fibers/tray; 6 fibers/layer,2 layers maximum
DM-408B-5	 	■ Bunchy Capacity: 12-408 fibers ■ Cable Size:Φ8mm to Φ20mm ■ Dimensions: 598(H)×Φ295mm ■ Ports: 1 Oval Port, 4 round Ports ■ Sealing: Mechanical Sealing ■ Tray Capacity: 34 trays, 12 fibers/tray; 6 fibers/layer,2 layers maximum

DM720A-9	  	■ Bunchy Capacity: 12-720 fibers ■ Cable Size:Φ8mm to Φ22mm ■ Dimensions: 625(H)×Φ270mm ■ Ports: 1 Oval Port, 8 round Ports ■ Sealing: Mechanical Sealing ■ Tray Capacity:30 trays, 24 fibers/tray; 12 fibers/layer,2layers maximum

Heat Shrinkable Closure/Mechanical Closure

Ordering information

OB-FOSC-XX-XX-XX-XX-XX-XX

Model	Cable Port	Splice Tray Capacity	NO. of Splice Tray	Valve/Grounding Wire	other elements
DH-48A-4	4: 4 ports	12: 12-core	1: 1 tray	V:Valve included	
DH-96A-4	5: 5 ports	24: 24-core	2: 2 trays	G:Grounding device included	
DH-96B-5	7: 7 ports	48: 48-core	3: 3 trays		
DM-48A-4	9: 9 ports		4: 4 trays		
DM-96A-9	or else		or else		
Or else					

Optional Accessories can be viewed in next 2 pages.

Dome Closure Splice-Dome Splitter Type

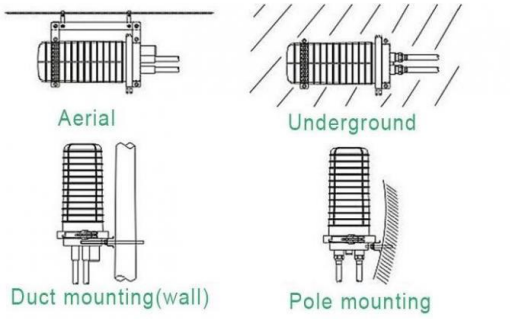
In addition to the above splice box types, there are others that can be built into splitters:

Specifications

Model	Images		Key info
DCC-18A-5			Tray Capacity: 2 trays, 24 fibers/tray; 12 fibers/layer, 2 layer maximum Max. Adapter Quantity:18 pcs Dimensions: 230(H)×Φ435mm Ports: 5 round Ports Sealing: Mechanical Sealing Applicable Splitter:1 piece of 1*16 or of 2*16 blockless PLC Splitters
DCC-34A-5			Tray Capacity: 5 trays, 24 fibers/tray; 12 fibers/layer,2 layer maximum Max. Adapter Quantity:34 pcs Dimensions: 260(H)×Φ480mm Ports: 5 round Ports Sealing: Mechanical Sealing Applicable Splitter: 1 piece of 1:32 or 2:32 blockless PLC Splitters
DCC-36A-5			Tray Capacity: 3 trays, 24 fibers/tray; 12 fibers/layer,2 layer maximum Max. Adapter Quantity:36 pcs Dimensions: 230(H)×Φ435mm Ports: 5 round Ports Sealing: Mechanical Sealing Applicable Splitter: 2pcs of 1*16 or 1pc of 1*32 Micro Type PLC Splitters
DCC-54A-7			Tray Capacity: 3 trays, 48 fibers/tray; 24 fibers/layer,2 layers maximum Max. Adapter Quantity:36 pcs Dimensions: 260(H)×Φ600mm Ports: 7 round Ports Sealing: Mechanical Sealing Applicable Splitter: 3 piece of 1:16 SC or 2:32 LC Modular Type PLC Splitters

Dome Standard Accessories(Example: LW-FOSC-DH-96B-5)

1	Housing (Cover)	5	Plastic Hoop	9	Nylon Tie	13	M10 Wrench
2	Splice Tray	6	Sealing Grommet	10	Grounding Wire	14	Hanging Hoop
3	Fiber Holding Tray	7	Heat Shrinkable Protective Tubes and Branching Clip	11	Abrasive Cloth	15	Heat Shrinkable Fixing Tube (Mass)
4	Housing (Base)	8	Fiber Splice Protective Sleeves	12	Labelling Paper	16	Aluminum-foil Paper



Dome Optional Accessories

Item	Valve	Grounding Wire	Buffer Tube
Pictures			

Dome Type Fiber Optic Splice & Splitter Closure

Ordering information

OB-FOSC-XX-XX-XX-XX-XX-XX

Model
- DCC-18A-5
- DCC-34A-5
- DCC-36A-5
- DCC-54A-7

Cable Port
- 4: 4 ports
- 5: 5 ports
- 7: 7 ports
- or else

Max. Adapter Quantity
- 18: 18-core
- 34: 34-core
- 36: 36-core
- 54: 54-core

NO. of Splice Tray
- 1: 1 tray
- 2: 2 trays
- 3: 3 trays
- 4: 4 trays
- or else

NO. of Splitter
- 116:1*16 PLC
  132:1*32 PLC
  232:2*32 PLC

other elements

Feeder/Distribution Cable Inline Closure Series

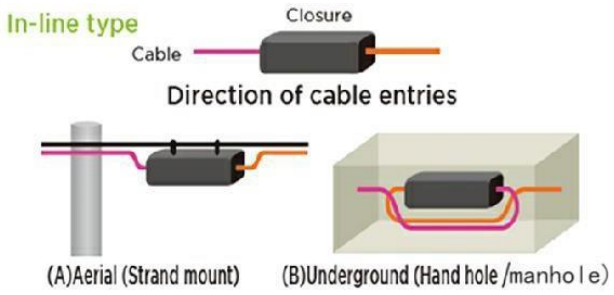
Description

Fiber Optic Splice Closure(FOSC) is an essential component of the fiber optic network as it protects fiber splicing,store slack cables, distribute cables, etc.
For Application, there are standard FOSC (Splicing Only) and Splitter Closure (Mainly for Accessing Network).
For appearance, there are inline type (horizontal FOSC) and and dome type (vertical FOSC).

Features

- Easy access to installation, maintenance and future expansions.
- Excellent sealing against water ingress and harsh environments.
- Hinged splice trays for easy expansion without disturbing spliced fibers.

In-Line Type Application



Individual Specifications

IM48A-4

Bunchy Capacity: 12-48 fibers
Dimensions: 340(L)×150(W)×70(H)mm
Cable Size:Φ16
Ports: 4 (2 each Side)
Tray Capacity: 2 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum

IM48B-8

Bunchy Capacity: 12-48 fibers
Dimensions: 336(L)×180(W)×100(H)mm
Cable Size:Φ13 to Φ16
Ports: 8 (4 each Side)
Tray Capacity: 2 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum

IM48C-4

Bunchy Capacity: 12-48 fibers
Dimensions: 470(L)×180(W)×100(H)mm
Cable Size:Φ16
Ports: 4 (2 each Side)
Tray Capacity: 2 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum


IM48E-4

Bunchy Capacity: 12-48 fibers
Dimensions: 338(L)×147(W)×91(H)mm
Cable Size:Φ17
Ports: 4 (2 each Side)
Tray Capacity:2 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum


IM48F-6

Bunchy Capacity: 12-48 fibers
Dimensions: 330(L)×186(W)×125(H)mm
Cable Size:Φ16
Ports: 6 (3 each Side)
Tray Capacity:2 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum


IM60A-524

Bunchy Capacity: 12-60 fibers
Dimensions: 300(L)×220(W)×100(H)mm
Cable Size:Φ8 to Φ15
Ports: 5 ports (8~15mm) and 24 Drop cable ports
Tray Capacity:2 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum



IM96A-6

Bunchy Capacity: 12-96 fibers
Dimensions: 390(L)×210(W)×120(H)mm
Cable Size:2 ports×16mm, 4 ports×13mm
Ports: 6 (3 each Side)
Tray Capacity:4 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum



IM96B-6

Bunchy Capacity: 12-96 fibers
Dimensions: 320(L)×210(W)×85(H)mm
Cable Size:2 ports×13mm, 2 ports×16mm, 2 ports×20mm
Ports: 6 ports
Tray Capacity:4 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum



IM96C-8

Bunchy Capacity: 12-96 fibers
Dimensions: 450(L)×220(W)×110(H)mm
Cable Size:4 ports×16mm, 4 ports×20mm
Ports: 8 (4 each Side)
Tray Capacity: 4 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum

IM96D-6

Bunchy Capacity: 12-96 fibers
Dimensions: 396(L)×200(W)×126(H)mm
Cable Size:2 ports×13mm, 2 ports×16mm, 2 ports×20mm
Ports: 6 (3 each Side)
Tray Capacity:2 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum

IM96E-6

Bunchy Capacity: 12-96 fibers
Dimensions: 430(L)×180(W)×125(H)mm
Cable Size:2 ports×13mm, 2 ports×16mm, 2 ports×20mm
Ports: 6 (3 each Side)
Tray Capacity: 2 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum

IM96F-2

Bunchy Capacity: 12-96 fibers
Dimensions: 280(L)×200(W)×90(H)mm
Cable Size:Φ14
Ports: 2 ports
Tray Capacity:2 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum

IM-96G-6

Bunchy Capacity: 12-96 fibers
Dimensions: 450(L)×220(W)×110(H)mm
Cable Size:2 ports×13mm, 2 ports×20mm, 2 ports×23mm
Ports: 6 (3 each Side)
Tray Capacity: 2 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum

IM-96I-4

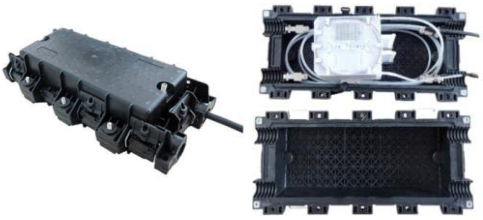
Bunchy Capacity: 12-96 fibers
Dimensions: 413(L)×160(W)×88(H)mm
Cable Size:Φ16
Ports: 4 (2 each Side)
Tray Capacity:2 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum

IM96J-4

Bunchy Capacity: 12-96 fibers
Dimensions: 370(L)×178(W)×106(H)mm
Cable Size:2 ports×13mm, 2 ports×16mm, 2 ports×20mm
Ports: 6 ports
Tray Capacity:2 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum

IM96K-4

Bunchy Capacity: 12-96 fibers
Dimensions: 460(L)×182(W)×120(H)mm
Cable Size:Φ20
Ports: 4(2 each Side)
Tray Capacity:2 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum



IM96L-4

Bunchy Capacity: 12-96 fibers
Dimensions: 520(L)×200(W)×159(H)mm
Cable Size:Φ10 to Φ18
Ports: 4 ports
Tray Capacity:2 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum

IM96M-6

Bunchy Capacity: 12-96 fibers
Dimensions: 396(L)×200(W)×126(H)mm
Cable Size:Φ20
Ports: 6 (3 each Side)
Tray Capacity:2 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum

IM144B-6

Bunchy Capacity: 12-96 fibers
Dimensions: 470(L)×180(W)×125(H)mm
Cable Size:2 ports×13mm, 2 ports×16mm, 2 ports×20mm
Ports: 6 (3 each Side)
Tray Capacity:6 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum

IM288A-6

Bunchy Capacity: 12-288 fibers
Dimensions: 470(L)×180(W)×125(H)mm
Cable Size:2 ports×16mm, 2 ports×20mm, 2 ports×23mm
Ports: 6 (3 each Side)
Tray Capacity:12 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum

IM288B-4

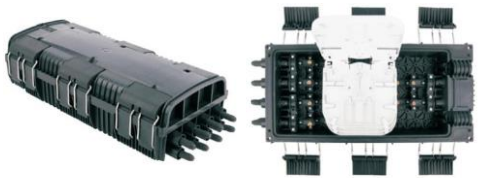
Bunchy Capacity: 12-288 fibers
Dimensions: 605(L)×215(W)×120(H)mm
Cable Size:Φ20
Ports: 4 (2 each Side)
Tray Capacity:6 trays, 48 fibers/tray;
24 fibers/layer,2 layers maximum

IM288C-4

Bunchy Capacity: 12-288 fibers
Dimensions: 605(L)×215(W)×175(H)mm
Cable Size:Φ23
Ports: 4 ports
Tray Capacity:6 trays, 48 fibers/tray;
24 fibers/layer,2 layers maximum

IM288D-8

Bunchy Capacity: 12-288 fibers
Dimensions: 450(L)×216(W)×160(H)mm
Cable Size:2 ports×16mm, 2 ports×20mm, 2 ports×23mm
Ports: 6 (3 each Side)
Tray Capacity:12 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum

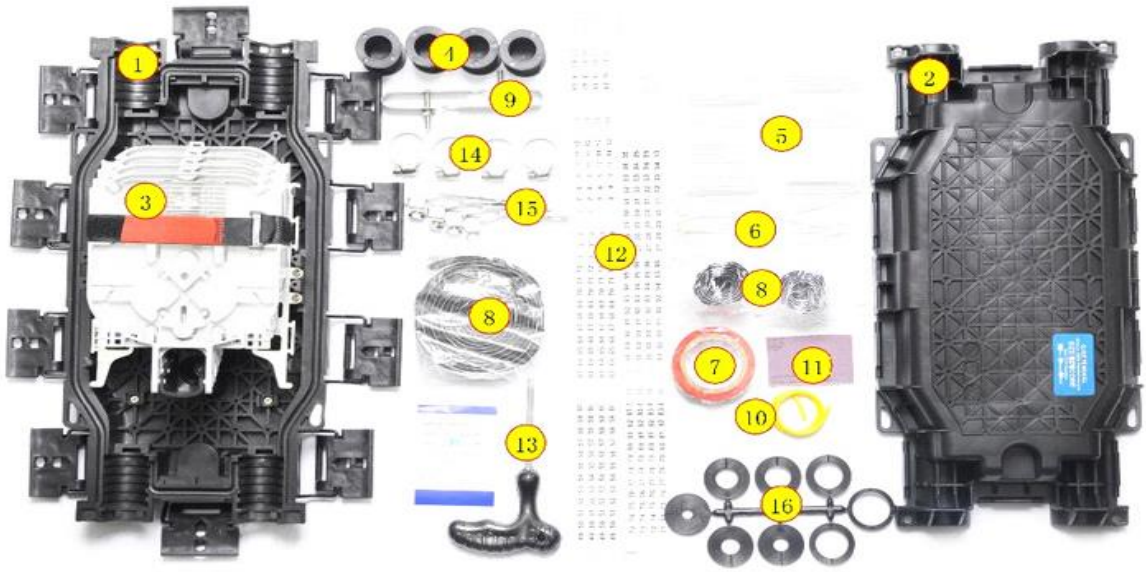


IM288E-14

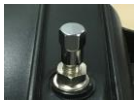
Bunchy Capacity: 12-288 fibers
Dimensions: 440(L)×195(W)×120(H)mm
Cable Size:2 ports× 9~16mm; 12 ports× 5~11mm
Ports: Inlet: 2 ports;Outlet: 12 ports
Tray Capacity: 4 trays, 24 fibers/tray;
12 fibers/layer,2 layers maximum

In Line Standard Accessories(Example OB-FOSC-IM96A-6)

1	Housing (Bottom)	5	Fiber Splice Protective Sleeves	9	Hanging Hook	13	M6 Wrench
2	Housing (Cover)	6	Nylon Tie	10	Grounding Wire	14	Hose Clamp
3	Splice Tray	7	Insulation Tape	11	Abrasive Cloth	15	Steady
4	Plug	8	Sealing Tape	12	Labelling Paper	16	Ring



Inline Optional Accessories

Item	Valve	Grounding Wire	Buffer Tube
Images			

Ordering information

OB-FOSC-XX-XX-XX-XX-XX

Model
- IM48A-4
- IM48B-8
- IM96A-6
- IM96B-6
- IM288A-6
- or else

Cable Port
- 4: 4 ports
- 6: 6 ports
- 8: 8 ports

Splice Tray Capacity
- 12: 12-core
- 24: 24-core
- 48: 48-core

NO. of Splice Tray
- 1: 1 tray
- 2: 2 trays
- 3: 3 trays
- 4: 4 trays
- or else

other elements

Drop Cable Closure--VLNK mechanical closure

Model:VLNK-24-2

Model:VLNK-16-4

Model:VLNK-24-4

Model:VLNK-288

Model:VLNK-8P

Model:VLNK-16-4

Model:VLNK-32-2

Model:VLNK-16P

Description

Fiber Optic Splice Closure (FOSC) is one essential part for fiber optic network. In briefly, Closure is used to protect fiber splicing, store slack cables, distribute cables, etc.
FOSC can be installed in aerial, pole, wall, duct mounting,or directly buried.
For Appearance, there are inline type (horizontal FOSC) and and dome type (vertical FOSC).
For Application, there are standard FOSC (Splicing Only) and Splitter FOSC (Mainly for Accessing Network).

Features

- Dis-mountable adaptor panel.
- Support midspan termination.
- Mechanical sealing: Easy operation and installation, without any screws.
- Rotatable and dis-mountable splice tray for easy splicing.
- IP68 sealing, IK10 Impact Test.
- Supporting Micro PLC Splitters and Preterminated Cables.

Specifications

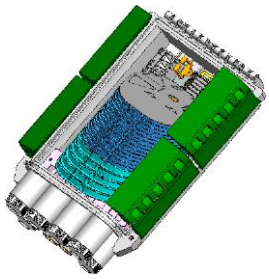
Application Scenario 1:
（Jumper box）

Model	VLNK-16-4	VLNK-24-2	VLNK-24-4	VLNK-32-2
Adapter(SC)	16pcs	24pcs	24pcs	32pcs
Splitter (Micro Type)	1pc of 1*16 or 2pcs of 1*8	1pc of 1*16 or 2pcs of 1*8	1pc of 1*16 or 2pcs of 1*8	2pc of 1*16 or 4pcs of 1*8
Splicing Capacity	96 (24F/Tray,12 fibers/ layer; 2 layers maxi-mum)	96 (24F/Tray,12 fibers/ layer; 2 layers maxi-mum)	96 (24F/Tray,12 fibers/ layer; 2 layers maxi-mum)	96 (24F/Tray,12 fibers/ layer; 2 layers maxi-mum)
Input Ports	1 oval uncut port and 2 round ports	1 oval uncut port	1 oval uncut port and 2 round ports	1 oval uncut port
Output Ports	16 Ports	24 Ports	24 Ports	32 Ports
Input Cable size	8~17.5mm	8~17.5mm	8~17.5mm	8~17.5mm
Dimensions(mm)	385*245*130	385*245*130	385*245*155	385*245*155
Packing	540*410*375mm(4pcs per carton)			

Application Scenario 2:
（Direct Splicing Box）

Model	VLNK-144	VLNK-288	VLNK-360
Adapter(SC)	None	None	None
Splitter (Micro Type)	None	None	None
Splicing Capacity	144(24F/tray)	288(24F/tray)	300(12F/tray and 24F/tray)
Input Ports	1 oval uncut port and 2 round ports	1 oval uncut port and 2 round ports	1 oval uncut port
Output Ports	6 Ports	6 Ports	6 Ports
Input Cable size	8~17.5mm	8~17.5mm	8~17.5mm
Dimensions(mm)	385*245*130	385*245*130	385*245*130
Packing	540*410*375mm(4pcs per carton)		technical stage

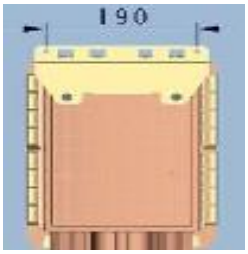
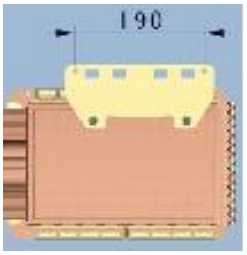
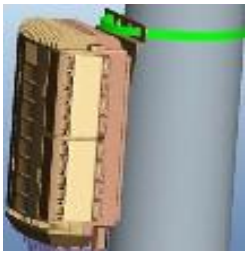
Like this one,with a larger capacity box:
VLNK-360



Application Scenario 3:
(Pre-connected box)

Model	VLNK-8P	VLNK-16P
Adapter(SC)	8 pcs	16 pcs
Splitter (Micro Type)	1pc of 1*8	1pc of 1*16 or 2pcs of 1*8
Splicing Capacity	96(24F/tray)	96(24F/tray)
Input Ports	1 oval uncutport and 2 round ports	1 oval uncutport and 2 round ports
Output Ports	8 Ports	16 Ports
Input Cable size	8~17.5mm	8~17.5mm
Dimensions(mm)	385*245*130	385*245*155
Packing	540*410*375mm(4pcs per carton)	

Installation

Wall Mounting			Pole Mounting	

Ordering information

Model	Adapter	**Mico Splitter**	**Installation**	**OutPut Diameter**
VLNK-16-4 VLNK-24-2 VLNK-24-4 ...	SU: SC/UPC SA:SC/APC FU:FC/UPC FA:FC/APC	116: 1 pc of 1*16 118: 1 pc of 1*8 218: 2 pcs of 1*8 ...	W:Wall Mounting P: Pole Mounting	23: 2*3mm Drop Cable 25: 2*5mm Drop Cable 3 : 3mm Round Cable 4 : 4mm Round Cable ....

Drop Cable Closure-VLNK-CP cost performance mechanical clousure

VLNK-CP-16

VLNK-CP-8

Features

- Various forms of storage space, the design that can be turned up is more innovative.
- The price is more cost-effective and can be accepted by the public.
- Support midspan termination.
- IP68 sealing, IK10 Impact Test.
- Supporting Micro PLC Splitters and Preterminated Cables.

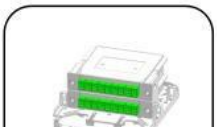
Specifications

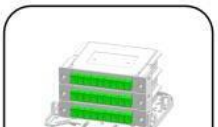
Model	VLNK-CP-16	VLNK-CP-8
Adapter(SC)	16pcs	8 pcs
Splitter (Micro Type)	1pc of 1*16 or 2pcs of 1*8	1pc of 1*8
Max Capacity	24 fibers/tray,1 Tray Only	24 fibers/tray,1 Tray Only
Input Ports	1 oval uncut port and 2 round ports, Φ8mm-14mm	1 oval uncut port, Φ10mm-17.5mm
Output Ports	16 Ports	8 Ports
Out Cable Size	Drop Cable: 2*3mm Round Cable: Φ3mm	Drop Cable: 2*3mm Round Cable: Φ3-8mm
Water proof level	IP68	IP68
Gross Weight(kgs)	2.5-3.0	1.4
Dimensions (mm)	363*238*131	256*169*86
Installation Method	Pole /Wall Mounting	Pole /Wall Mounting

Ordering information

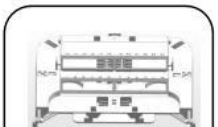
Model	Adapter	Micro splitter	Installation	Output Diameter
VLNK-CP-16	SA:SC/APC	116:1 pc of 1*16	W: Wall Mounting	3: 2*3mm Drop Cable
VLNK-CP-8	SU:SC/UPC	118:1 pc of 1*8	P: Pole Mounting	7: 4~7mm Round Cable
	FA:FC/APC	218:2 pc of 1*8		
	FC:FC/UPC			

Drop Cable Access Terminal --ULNK multi-functional Terminal

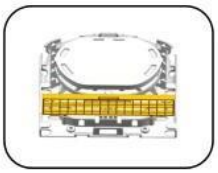

LGX2

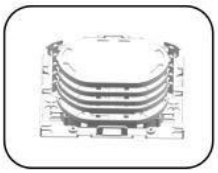

LGX3

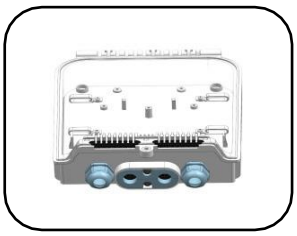

RA16

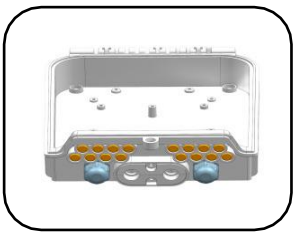

RA24


VA16

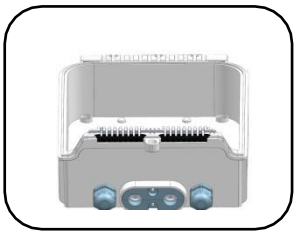

VA32

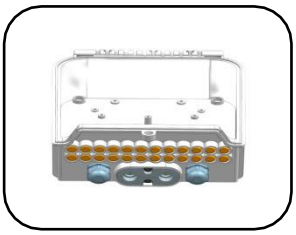

ST5


UO16


RG16

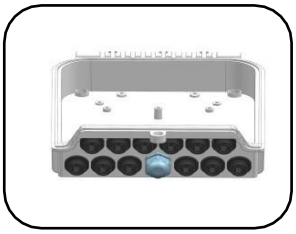
The bottoms availble for standard size of boxs:
LGX2/VA16/RA16/RA24


UO16-M


RG24

The bottoms availble for larger size of boxs:
LGX2/LGX3/VA16/VA32/RA16/RA24

PT8



PT12

The bottoms availble for Pre-connected series of boxs: ST5

PT16

PT16-ECAM

Product Images

				
ULNK-LG2-RG16	ULNK-LG3-RG24	ULNK-RA16-RG16	ULNK-RA16-UO16	ULNK-ST5-PT8
				
ULNK-VA16-RG16	ULNK-VA16-UO16	ULNK-RA16-RG16-H	ULNK-RA16-UO16-M	ULNK-ST5-PT16

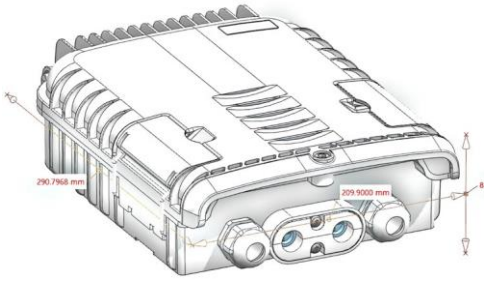
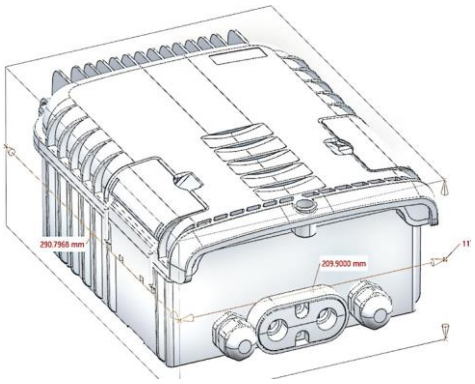
Description

- Dis-mountable adaptor panel,Support midspan termination,Easy operation and installation.
- Rotatable and dis-mountable splice tray for easy splicing
- IP65 Rated.
- Provide customized services of various colors or matching methods

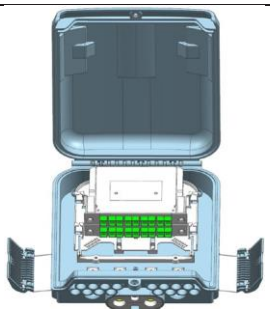
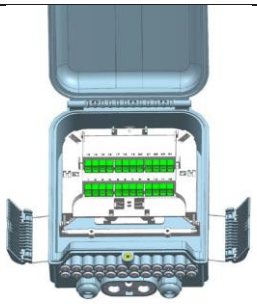
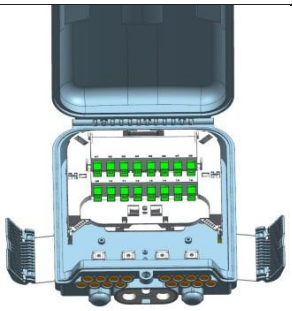
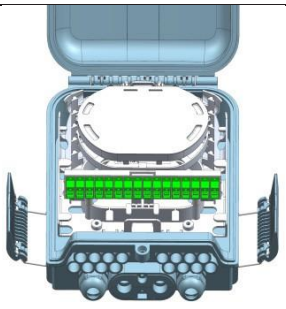
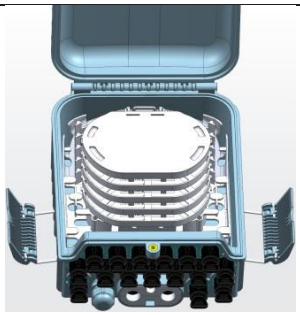
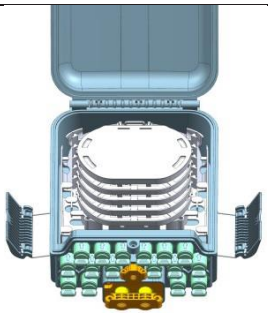
Applications

- Wall mounting & pole mounting installation.
- Suitable for 2*3mm FTTH Drop Cable, Outdoor 2*5mm FTTH Drop Cable, 2*3mm, 2*5mm, & 5mm Pre-terminated Drop Cable.

Box Size options

	
Standard height size: 290.8*210*90 mm	Bigger height size: 290.8*210*118 mm

Combination samples

			
ULNK-LGX2-RG16	ULNK-ST5-UO16	ULNK-RA24-RG24	UNLK-RA16-RG16
			
ULNK-RA16-RG24	ULNK-VA16-RG16	ULNK-ST5-PT16	ULNK-ST5-PT16-ECAM

We can have as many combinations as you want !

Specifications

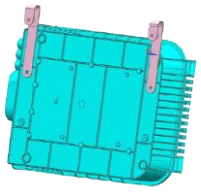
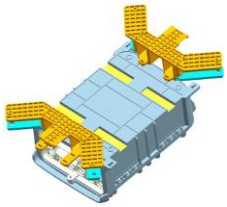
Model	Adapter (SC Type)	Splitter	Max. Splice Capacity	Input Ports	Output Ports	Dimension (mm)
ULNK-LGX2-RG16	16pcs	1 pcs 1*16 or 2pcs 1*8	16 F	1 oval uncut port (max 12-15mm)	16F round ports	295*217*118
ULNK-ST5-UO16	none	none	120F (5*24F/tray)	1 oval uncut port and 2 round ports (max 12-15mm)	none	291*217*90
ULNK-RA24-RG24	24pcs	1 pcs 1*16 or 2pcs 1*8	24 F	1 oval uncut port and 2 round ports (max 12-15mm)	24F round ports	292*217*118

UNLK-RA16-RG16	16pcs	1 pcs 1*16 or 2pcs 1*8	16F	1 oval uncut port and 2 round ports (max 12-15mm)	16F round ports	295*217*118
ULNK-RA16-RG24	16pcs	1 pcs 1*16 or 2pcs 1*8	16F	1 oval uncut port and 2 round ports (max 12-15mm)	24F round ports	291*209*118
ULNK-VA16-RG16	16pcs	1 pcs 1*16 or 2pcs 1*8	48F (2*24F/tray)	1 oval uncut port and 2 round ports (max 12-15mm)	16F round ports	295*217*118
ULNK-ST5-PT16	none	none	120F (5*24F/tray)	1 oval uncut port and 1 round ports (max 12-15mm)	16F pre-terminat-ed connecter ports	295*217*118

Standard Accessories

Item	Name	Usage	Quantity
1	Fiber Splice Protective Sleeves	To protect fiber splices	12pcs/Loadwith capacity
2	Hose Clamp	To fix fiber cable	4pcs
3	Cable Tie	To fix buffer tubes with fibers inside	4pcs
4	Screws	To fix the box on wall	4pcs
5	Plastic Expansion Bolt	To fix the box on wall	4pcs

Optional Accessories

Code	Name	Usage	Quantity	Picture
ULNK-IW-304	One pair of In-wire 304 stainless hook	In-wire mounting	1 pair	
ULNK-PSR	A pair of plastic fiber storage brackets	wall mounting	1 pair	

Ordering Information: ULNK-XX-XX

XX: Inside Structure: (Options A)	XX: Cable Ports: (Options B)
LGX2: LGX Splitter cassette(2 pcs 1x8 LGX splitter) ST5: Splice tray (max 5 pcs 12F splice tray) VA16: Vertical adaptor panel(16F adaptors) RA16:Rotary adaptor rack, (16F adaptors) VA32:Vertical adaptor panel(32F adaptor) LGX3： LGX Splitter cassette (3 pcs 1x8 LGX splitter) RA24 :Rotary adaptor rack,(24F adaptors)	PT8: 8F Pre-terminated adaptors UO16: 16F Rubber clamp PT12:12F Pre-terminated ports RG16: 16F round grommet output ports RG24: 2x12=24F round grommet ports PT16: 16F pre-terminated connector ports

LW-ULNK-PSR Pole mounting with storage of drop cable

Description

Pole mounting with storage of drop cable is designed to facilitate the loading of optical fiber cable in the ULNK series closure. It is easy to operate and more effective for workers. Meanwhile drop cables with advantages of less cost and faster deployment at the user access point in fiber optic network. It helps save installation time and labor cost.

Features

•High strength and flexibility
•Easy to install
•Fiber bending radius control more than 40mm
•Low cost solution specially designed for customers

Specifications

Installation Method	pole mounting
Working Environment	Outdoor and indoor
Dimensions	57(H)*105(W)*295(L)mm
Weight(With screws)	195g(390g/pair)
Working Temperature	-20℃ ~+60℃
Storage Temperature	-40℃ ~+70℃
Relative Humidity	0%~95%

Applications:

ULNK multi-functional Terminal--ULNK-ST6-PT12-RM



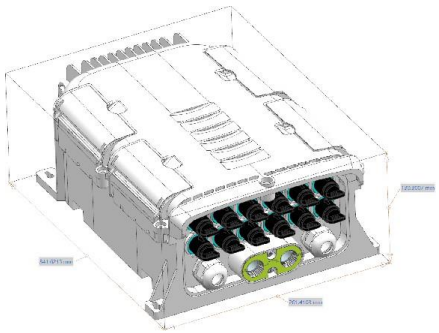
Features

- Advanced gel sealing technology ensures fast and easy field handling without a need for special tools.
- Individual access to drop cable connection area and seperate zones for looped cable storage for micro-sheet cables only.
- Compact and modular design suited for wraparound drop cable installation, enabling faster deployments.
- Allows easy pass-through cabling and integration of optical components, even at later deployment stages.

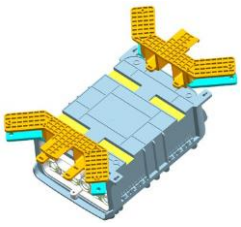
Specifications

Model	Adapter (SC Type)	Splitter	Max. Splice Capacity	Input Ports	Output Ports	Dimension (mm)
ULNK-ST6-PT12-RM	none	supports 1:8 1:4	144 F (6*24F/tray)	1 oval uncut port and 1 round ports (max 12-15mm)	12F pre-terminated connector ports(16F is also applicable)	342*262*130

Box Size options



Applicable accessories:



Using ULNK-PSR plastic fiber storage bracket, it is more convenient to install and organize redundant fibers than ordinary pole mounts.

For LW-PPC-CNT-HC compatible pre-connectors.
Excellent choice with Omnilnk Connectors.

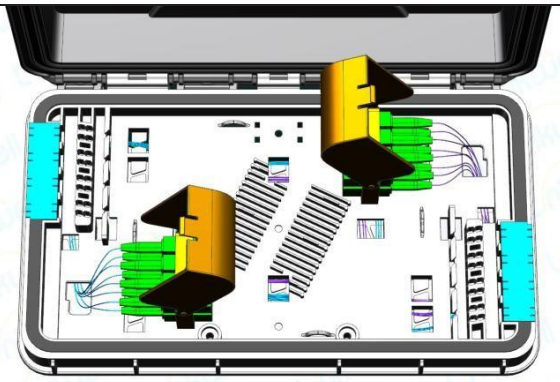
Fibers Drop Closure--CLNK Aerial Closure

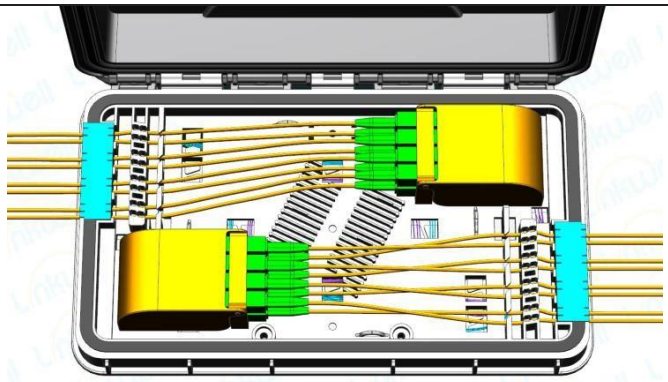
Product Images:

Application&Options

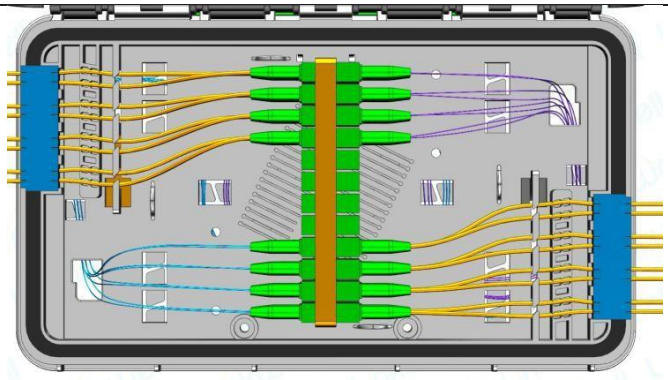
TWO Chamber Options:

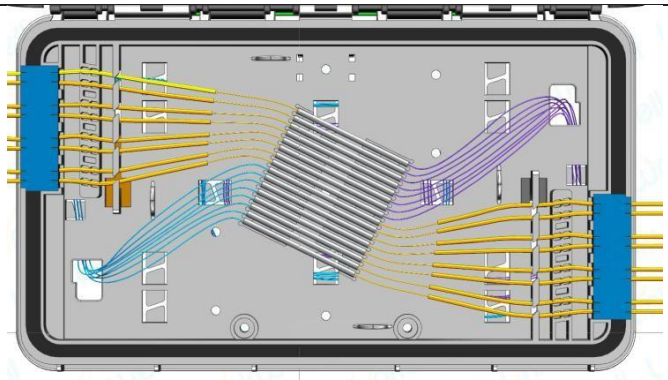
Upper Chamber:





Option 1: 16 SC adaptor Patching
Model:CLNK-DP16

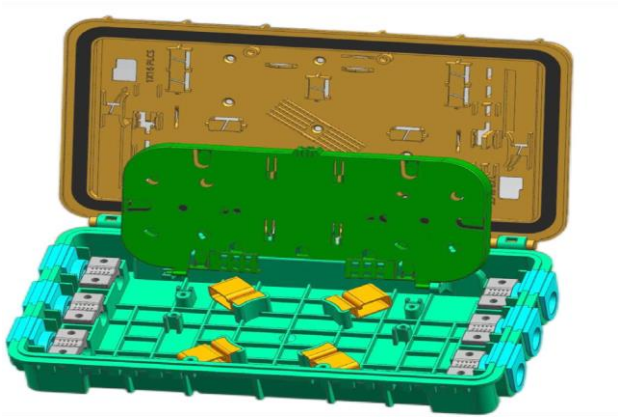


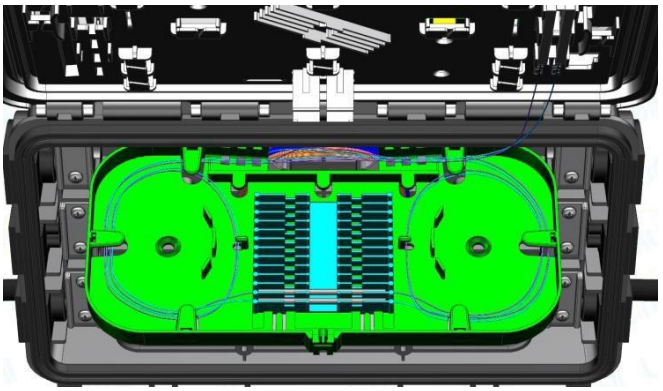


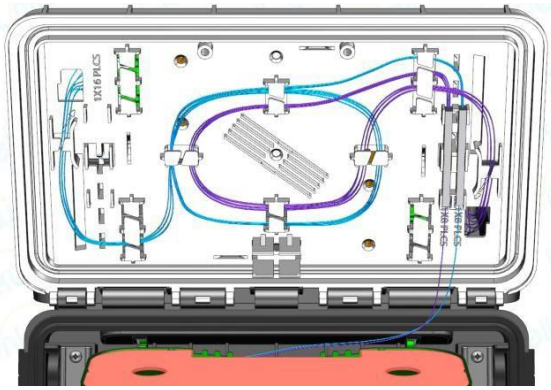
Option 2: 24SC adaptor Patching
Model:CLNK-DP24

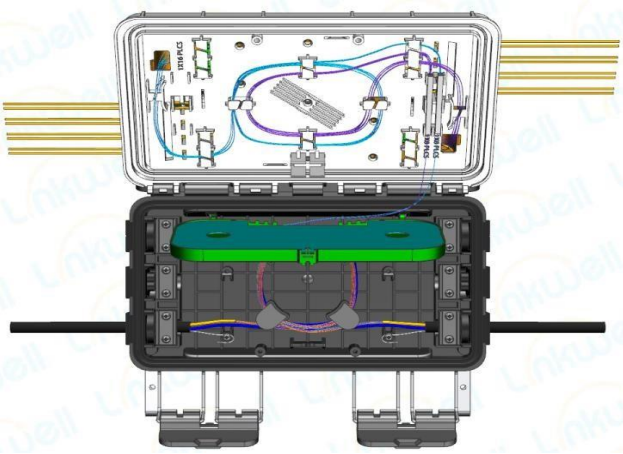
Option 3: 12F direct Splice for 2x3 Drop Cable
Model:CLNK-DS12

Below Chamber (Option 1,2,3 are the same)

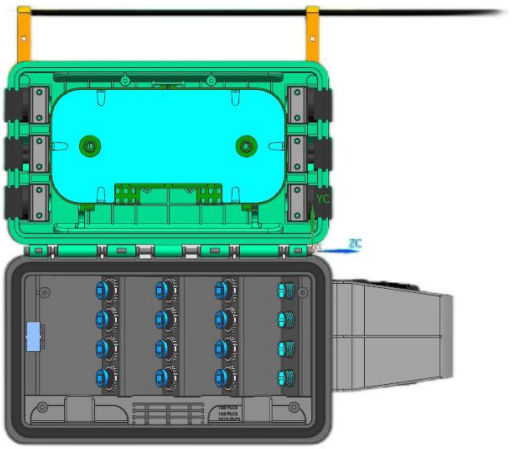




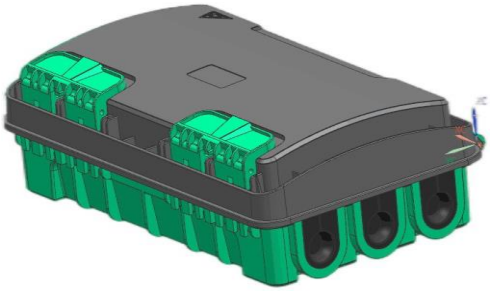




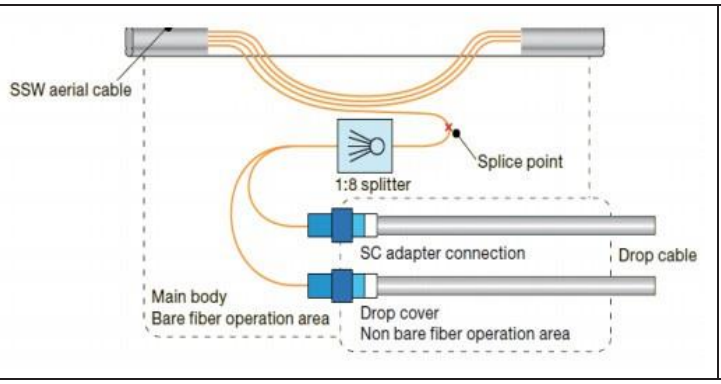
ONE Chamber Options (Option 4 & Option 5) :

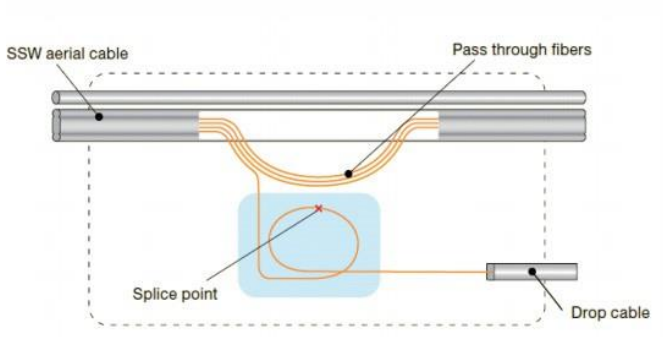


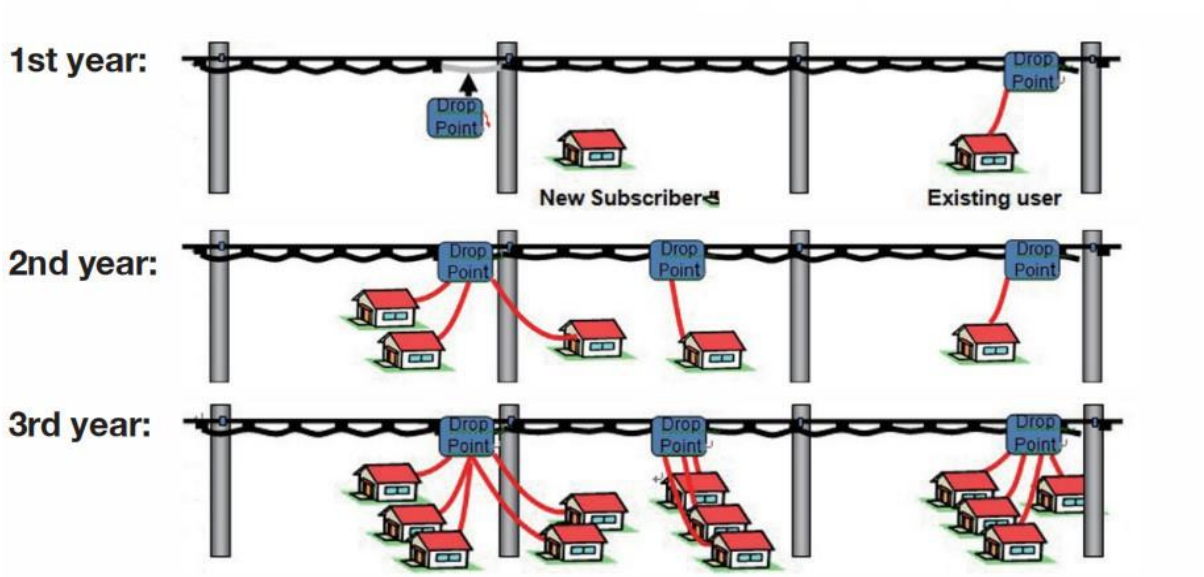
Option 4:
1. support max 16pcs InstaLNK adaptor (or HW type pre-connected connector)
2. Can load 2 pcs of 1x8 splitter or 1 pcs 1x16 splitter.
3. support 2 splice tray, 48F splice ability.
Model : CLNK-PP16

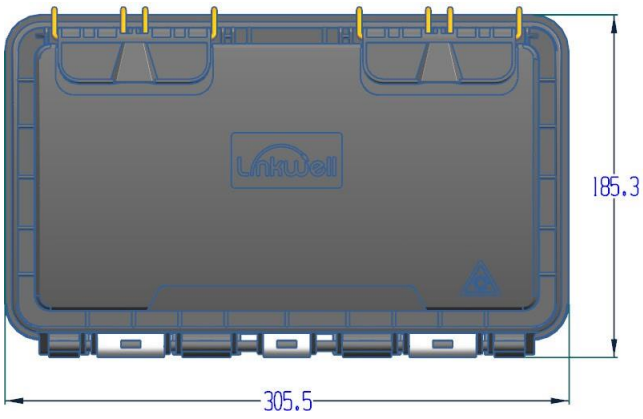


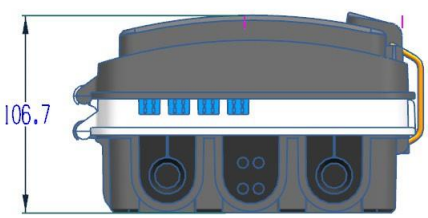
Option 5: Used as in-line closure. Max 4 pcs of big splice trays, 24F splices per Tray, total 96F.
Model: CLNK-FOSC96



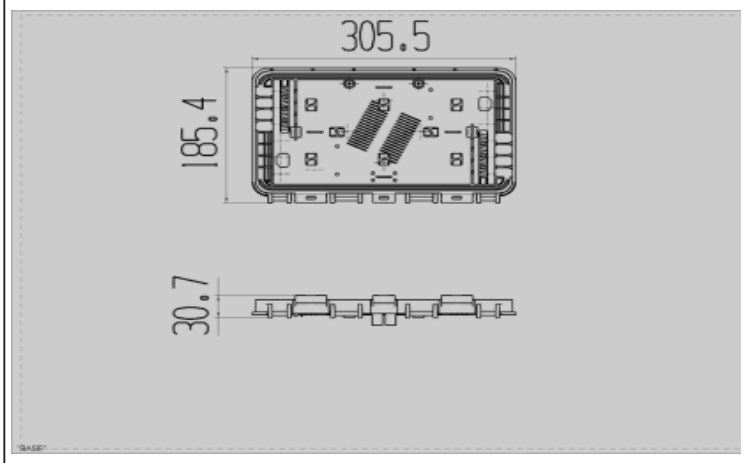


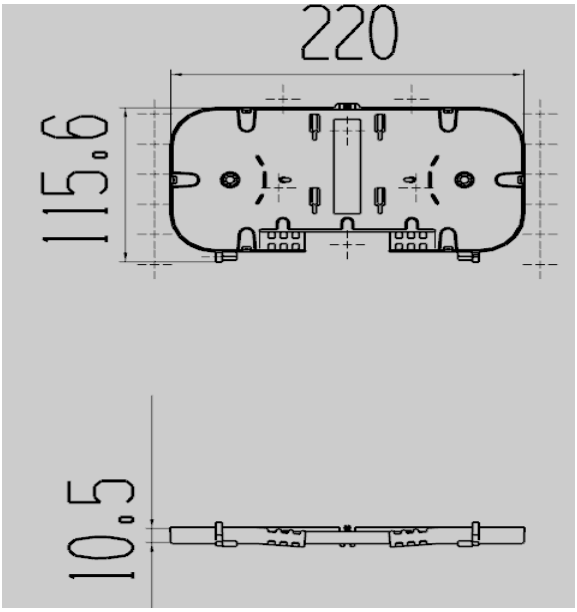


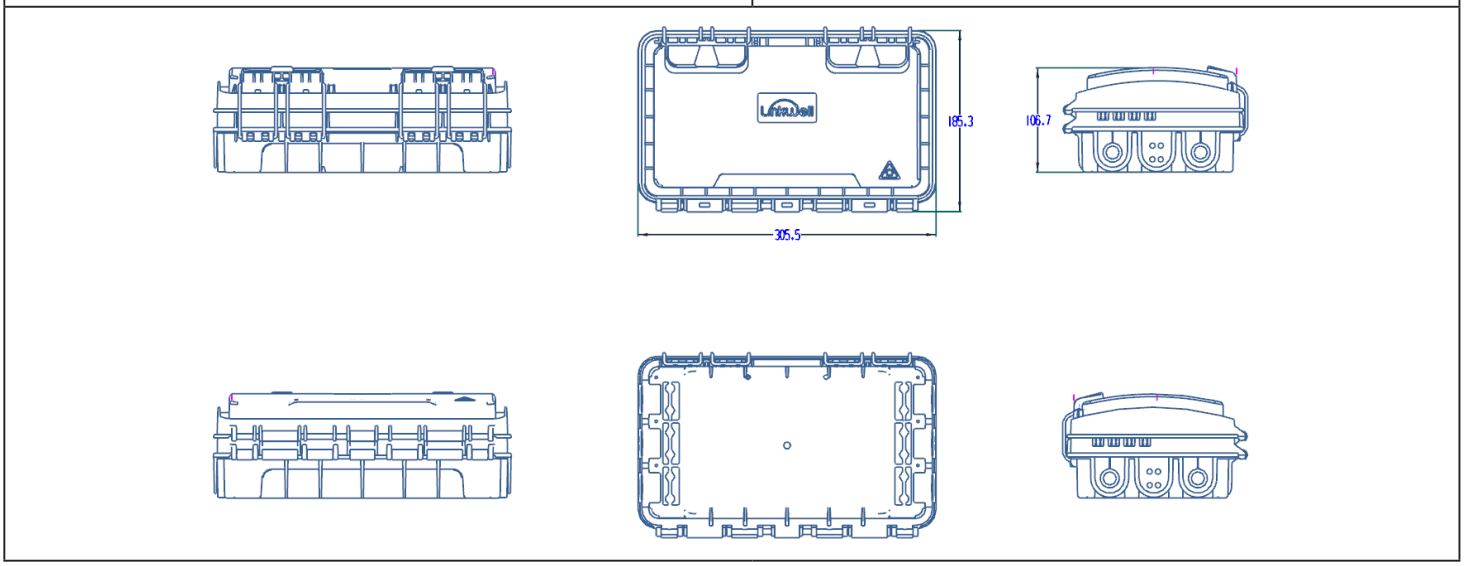




Size information







Specifications

Model:	CLNK-XX
Number of Ports: Main Cable	6 ports (base part)
Drop Cable	16 ports for each side(two chamber options).
Cable Diameter:	5-15mm
Max patching capacity	16 for CLNK-DP16; 24F for CLNK-DP24
Max Splice Capacity	96F for CLNK-96F; 24F for two chamber options(CLNK-DP16&24; CLNK-DS12)
IP Rating	IP65
IK Rating	IK10
Material	PC+ABS thermal Plastic
Mounting Method	In-wire, Pole Mounting, Wall Mounting
Size	306*186*107mm (two chamber options)
Net weight	1kg
Gross Weight	1.2kg

Ordering Information: CLNK-XX-XX-XX

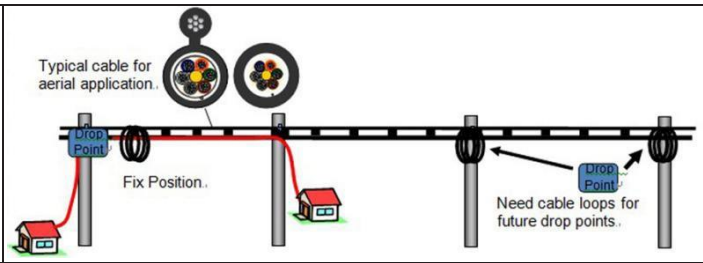
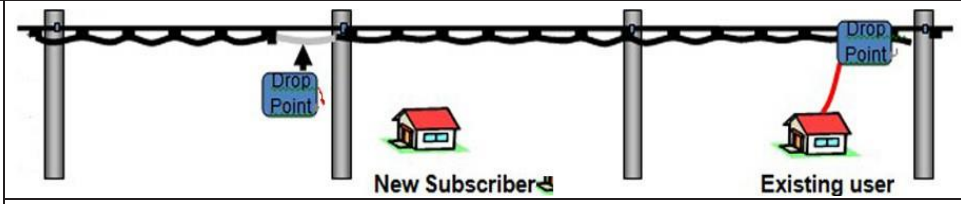
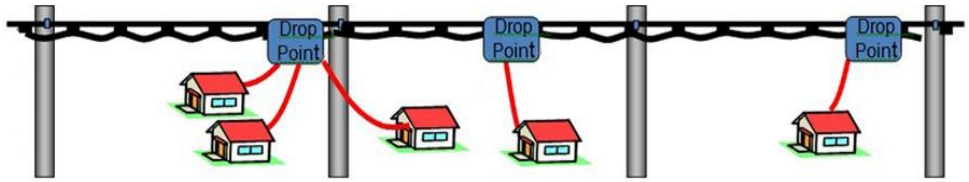
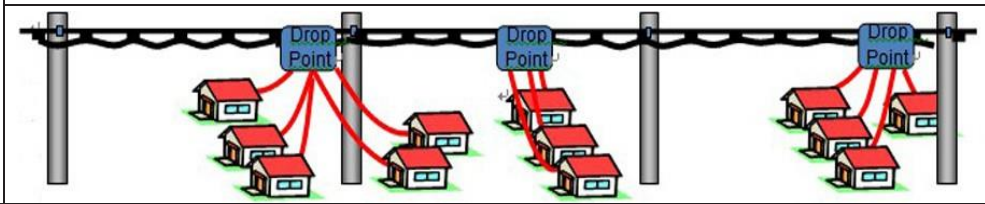
	-XX		-XX	-XX	Grommet Choice	Material selection
	Application Options		Splice Chamer	Patch chamber	Hole size	inlet material
CLNK	Distribution Point(Patch)	DP16	None	None	-Small hole	-Silicon sealing
	Distribution Point(Patch)	DP24	1×4 PLC	SC/APC	-Coarsehole	material
	Direct splice (with spliter distribution)	DS12	1×8PLC	SC/UPC		-TPU sealing
	Plug & play	PP16	1×16PLC	Duplex LC/APC		material
	splice closure 96F	FOSC96		Duplex LC/UPC		

Drop Cable Closure--ILNK Inline closure

Features

- Support midspan termination.
- Easy operation and installation.
- Two layers, one for splice cassette and PLC Splitter installation and the other for adapters and Drop Cable.

Applications

Normal Application	
New Application: By Using ILNK	  

Specifications for Box


ILNK-8B

- Adaptors: 8 pcs of Pre-connected
- Ports:4 for Inlet,8 for Outlet
- Max.Capacity:24fibers
- Cable Diameter:6-11mm
- Box Size:315(L)*195(W)*120(H)mm


ILNK-8D

- Adaptors: 9 pcs of SC
- Ports:4 for Inlet,8 for Outlet
- Splitter:1pc of 1*8
- Max.Capacity:12/48 fibers
- Cable Diameter::6-11mm
- Box Size:250(L)*181(W)*57.5(H)mm


ILNK-16A

- Adaptors: 9 pcs of SC
- Ports:4 for Inlet,16 for Outlet
- Splitter:2pc of 1*8
- Max.Capacity:24 fibers
- Cable Diameter:6-11mm
- Box Size:489(L)*203.5(W)*109(H)mm


ILNK-16D

- Adaptors:16 pcs of SC
- Ports:4 for Inlet,16 for Outlet
- Splitter:2pc of 1*8
- Max.Capacity:24 fibers
- Cable Diameter:9-16mm
- Box Size:290(L)×186(W)×110(H)mm


ILNK-16E

- Adaptors:16 pcs of SC
- Ports:4 for Inlet,16 for Outlet
- Splitter:2pc of 1*8
- Max.Capacity:24 fibers
- Cable Diameter:9-16mm
- Box Size:290(L)×186(W)×110(H)mm


ILNK-16F

- Adaptors:16 pcs of SC
- Ports:4 for Inlet,16 for Outlet
- Splitter:2pcs of 1*8
- Max.Capacity:24 fibers
- Cable Diameter:9-16mm
- Box Size:605(L)×162(W)×87(H)mm


ILNK-16G

- Adaptors:16 pcs of SC
- Ports:4 for Inlet,16 for Outlet
- Splitter:2pcs of 1*8
- Max.Capacity:24 fibers
- Cable Diameter:9-16mm
- Box Size:340(L)*204(W)*123.5(H)mm


ILNK-16H

- Adaptors:16 pcs of SC
- Ports:4 for Inlet,16 for Outlet
- Splitter:2pcs of 1*8
- Max.Capacity:36 fibers
- Cable Diameter:9-16mm
- Box Size:340(L)*220(W)*100(H)mm

Ordering Information

Model	ILNK-XX
Adapter	SU: SC/UPC SA: SC/APC
Pigtail	SU: SC/UPC SA: SC/APC
Splitter Capacity	B14: Blockless 1*4 PLC Splitter B18: Blockless 1*8 PLC Splitter B116: Blockless 1*16 PLC Splitter
Splitter Quantity	1: 1pc 2: 2pcs

For example: ILNK-16A-SA-B18-2

Drop Cable Access Terminal --GLNK Series Terminal Box

Product Images :

<table>
<tr>
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<tr>
<td> 
GLNK-W16</td>
<td> 
GLNK-W8</td>
<td> 
GLNK-H8</td>
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</table>

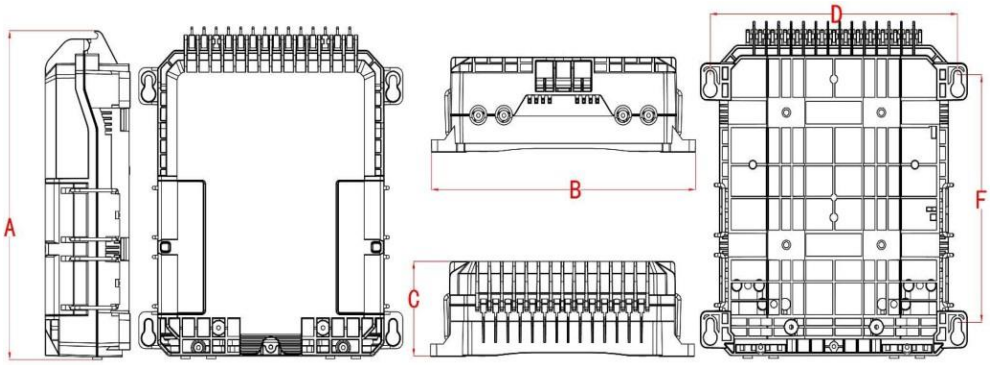
Description

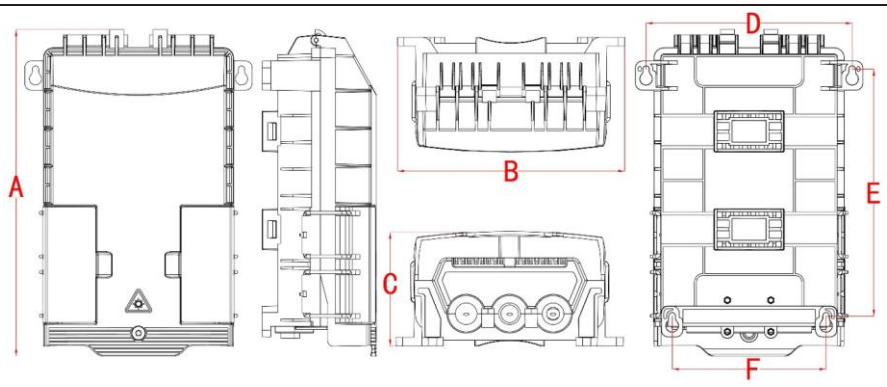
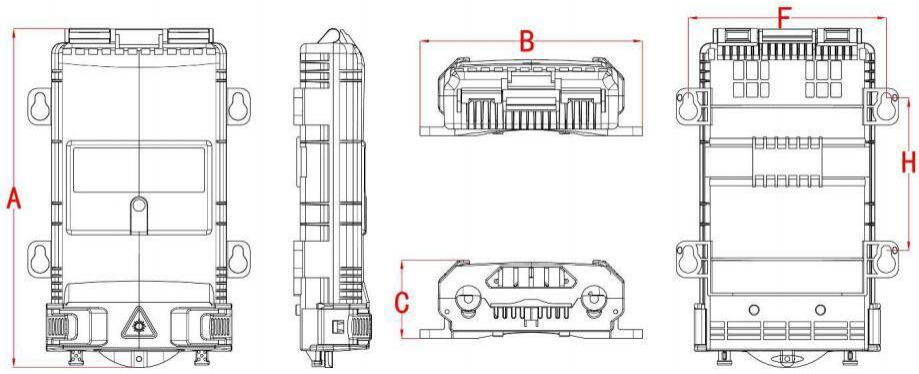
Fiber Drop Closure for Fiber Access Terminal is a butt type gel sealed fiber optic splicing and patching closures designed for fiber access point applications in the telecom outside plant network. Sealing is achieved via built-in gel technology, resulting in extremely convenient re-entry and re-sealing.

Features

- Gel sealing for excellent sealing and re-sealing performance.
- High quality engineering material of PP with good mechanical strength, sturdiness and durability.
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage and distribution in one box.

Specification

GLNK-W16	

GLNK-W8	
GLNK-H8	

Model	GLNK-W16	GLNK-W8	GLNK-H8
Max. Capacity	SC: 16 fibers	SC: 8 fibers	SC: 8 fibers
Max. Inlet Cable Diameter	20mm	8~14mm	8~16mm
Inlet Cable Number	3pcs	4pcs	2pcs
Drop Cable Diameter	2×3m drop cable	2×3m drop cable	2×3m drop cable
Splitter capacity	1pcs of 1*16/2 pcs of 1*8	1 pcs of 1*8	1 pcs of 1*8
Protection Grade	IP67	IP67	IP67
Protection Grade	IP67	IP67	IP67
Installation Method	Wall mounting and pole mounting (pole ring is optional)	Wall mounting and pole mounting (pole ring is optional)	Wall mounting and pole mounting (pole ring is optional)
Working Environment	Outdoor and indoor	Outdoor and indoor	Outdoor and indoor
Dimension (A*B*C)	300(H)*210(W)*105(D)mm	266(H)*237(W)*76.5(D)mm	220(H)*153(W)*52(D)mm

Ordering Information: GLNK-XX-XX-XX-XX-XX

	-XX	-XX	-XX	-XX	-XX
	Model	Splitter	Adaptor	Pigtail	Mounting Method
GLNK	GLNK-W16 GLNK-W8 GLNK-H8	None: without splitter 1×4 PLC 1×8PLC 1×16PLC	None: without adaptor SC: SC/UPC SA: SC/APC LC: LC/UPC LA: LC/APC	None: without pigtail SC: SC/UPC SA: SC/APC LC: LC/UPC LA: LC/APC	W: wall mounting P: pole mounting

Drop Cable Closure--TLNK-PT mechanical closure

TLNK-PT18	TLNK-PT8
	
18 Core Cover View	8 Core Cover View
	
18 Core Inner View	8 Core Inner View

Description

Fiber Access Terminal with pre-terminated cable assemblies provides fiber optic cable management for the connection of distribution cables and drop cables with advantages of less cost and faster deployment at the user access point in fiber optic network.
Pre-terminated Fiber Access Terminal helps save installation time and labor cost by plugging the pre-terminated cable assemblies into the matching fiber adapters without terminating fiber optic cable in the field again.

Features

- Water-proof design with IP65 Protection level
- Integrated with splice tray and cable management system
- Fiber bending radius control more than 40mm
- Suitable for the fusion splice or mechanical splice
- 1x8PLC / 1x16PLC Splitter spitter can be installed as an option

Specifications

Model	TLNK-PT18	TLNK-PT8
Adapter	SC/LC	SC/LC
Max. Capacity	48 fibers 24 fibers/tray	48 fibers 24 fibers/tray
Splitter (Micro Type)	1pc of 1*16 or 2pcs of 1*8	1pc of 1*8
Input/Output Ports	5 Ports/18 Ports	5 Ports/8 Ports
Out Cable Size	Drop Cable: 2*3mm Round Cable: Φ3-8mm	Drop Cable: 2*3mm Round Cable: Φ3-8mm
Max. Inlet Cable Diameter	16.5mm	16.5mm
Water proof level	IP65	IP65
Dimensions (mm)	270*230*150	270*230*120
Installation Method	Aerial/Wall/Pole mounting	Aerial/Wall/Pole mounting

Ordering Information

Model	Adapter	Micro splitter	Installation	Output Diameter
TLNK-PT18	SA:SC/APC	116:1 pc of 1*16	W: Wall Mounting	3: 2*3mm Drop Cable
TLNK-PT8	LC:LC/UPC	18:1 pc of 1*8	P: Pole Mounting	7: 4~7mm Round Cable
			A: Aerial	

This type of box can also be made into an ordinary cover, as shown below:

Material	size(mm)	Max Capacity		Adapter	weight	color
PC+ABS (UV Resistant)	290*200*98	Splice 96F fibers (4 trays x 24F)	PLC splitter 2 pcs of 1x8 (SC)	16 pcs SC/ UPC or SC/APC	1.2 kgs	Black

Drop Cable Access Terminal -- Pre-terminated Fiber Access Terminal

Description

Fiber Access Terminal with hardened cable assemblies provides fiber optic cable management for the connection of distribution cables and drop cables with advantages of less cost and faster deployment at the user access point in fiber optic network.
hardened Fiber Access Terminal helps save installation time and labor cost by plugging the hardened cable assemblies into the matching fiber adapters without terminating fiber optic cable in the field again.
Linkwell provides Fiber Access Terminal made of high quality PC and ABS plastic alloy.

Specifications

FAT-5B

Inlet Cable Size:14mm
Inlet: 1 ports of Adaptor
Outlet: 4 ports (SC Adaptor)
Box Size: 170(H)*115(W)*75(D)mm
Splicing Capacity:12 cores

FAT-6A

Inlet Cable Size:14mm
Inlet: 1 cable gland
Outlet: 6 ports (SC Adaptor)
Box Size: 170(H)*115(W)*75(D)mm
Splicing Capacity:12 cores
Reserve technology stage

FAT-8A

Inlet Cable Size:14mm
Inlet: 1 uncut cable port and 2 cable glands
Outlet: 8 ports (SC Adaptor)
Size: 330(H)*210(W)*87(D)mm
Splicing Capacity:72 cores

FAT-8B

Inlet Cable Size:14mm
Inlet: 1 uncut cable port
Outlet: 8 ports (SC Adaptor)
Size: 330(H)*210(W)*87(D)mm
Splicing Capacity:48 cores

FAT-8F-1

Inlet Cable Size:8-14mm
Inlet: 1 uncut cable port and 2 cable glands
Outlet: 8 ports (SC Adaptor)
Size: 320(H)*200(W)*97.5(D)mm
Splicing Capacity:36 cores

FAT-8H

Inlet Cable Size:18mm
Inlet: 1 uncut cable port and 2 cable gland
Outlet: 8 ports (SC Adaptor)
Box Size: 306(H)*237(W)*116(D)mm
Splicing Capacity:36 cores

FAT-9A-1

Inlet Cable Size:14mm
Inlet: 1 uncut cable port
Outlet: 9 ports (SC Adaptor)
Box Size: 330(H)*210(W)*87(D)mm
Splicing Capacity:72 cores

FAT-9B-1

Inlet Cable Size:16mm
Inlet: 1 cable glands
Outlet: 9 ports (SC Adaptor)
Size: 274(H)*175(W)*82(D)mm
Splicing Capacity:48 cores

FAT-10B

Inlet Cable Size:18mm
Inlet: 1 pre-terminated connector or 1 cable gland(9 cores)
Outlet: 9 ports (SC Adaptor)
Size: 95(H)*210(W)*210(D)mm

FAT-16B

Inlet Cable Size:16mm
Inlet: 2 cable glands and 1 uncut cable port
Outlet: 16 ports (SC Adaptor)
Box Size: 330(H)*210(W)*121(D)mm
Splicing Capacity:72 cores

FAT-16C/C-2

Inlet Cable Size:16mm
Inlet: 1 uncut cable port and 2 cable glands
Outlet: 16 ports (SC Adaptor)
Box Size: 241(H)*208(W)*117(D)mm
Splicing Capacity:48 cores

FAT-16D

Inlet Cable Size:14mm
Inlet: 1 uncut cable port
Outlet: 16 ports (SC Adaptor)
Box Size: 388(H)*242(W)*128(D)mm
Splicing Capacity:96 cores

FAT-16G

Inlet Cable Size:8-14mm
Inlet: 1 uncut cable port and 2 cable glands
Outlet: 16 ports (SC Adaptor)
Size: 320(H)*214(W)*133(D)mm
Splicing Capacity:48 cores

FAT-16H

Inlet Cable Size:14mm
Inlet: 1 uncut cable port and 2 cable glands
Outlet: 16 ports (SC Adaptor)
Size: 306(H)*237(W)*116(D)mm
Splicing Capacity:48 cores


FAT-18A

Inlet Cable Size:18mm
Inlet:2 cable glands or 2 pre-terminated connectors
Outlet: 16 ports (SC Adaptor)
Box Size: 216(H)*190(W)*109(D)mm

The following products are relatively special appearance:



FAT-8C/9D

Inlet Cable Size:14mm
Inlet: 1 uncut cable port
Outlet: 8 or 9 ports (SC Adaptor)
Box Size: 180(H)*190(W)*129(D)mm
Splicing Capacity:48 cores


IFAT-8A

Inlet Cable Size:14mm
Inlet: 4 ports
Outlet: 8 ports (SC Adaptor)
Box Size: 248(H)*276(W)*124.5(D)mm
Splicing Capacity:72 cores



IFAT-8B

Inlet Cable Size:14mm
Inlet: 1 uncut cable port
Outlet: 8 ports (SC Adaptor)
Size: 182(H)*182(W)*183(D)mm
Splicing Capacity:12 cores


IFAT-16A

Inlet Cable Size:14mm
Inlet: 4 ports
Outlet: 16 ports (SC Adaptor)
Size: 359(H)*277(W)*120(D)mm
Splicing Capacity:48 cores

Ordering information

OB-FAT-XX-XX-XX-XX-XX

Model
- 8A
- 8B
- or else

Adapter
- SC: SC/UPC
- SA: SC/APC

Pigtail
- None: without pigtail
- SC: SC/UPC
- SA: SC/APC

Splitter
- None: without splitter
- B12: 1×2
- B14: 1×4
- B18: 1×8
- B116: 1×16

Mounting Method
- W: wall mounting
- P: pole mounting

Pre-terminated Fiber Access Terminal--OptiTap series

Description

The Multi Service Terminal incorporates hardened adapters and are fully OptiTap compatible. Allowing for rapid tower and FTTH deployments, the MSTs are fully IP68 rated to fully withstand the rigors of outdoor deployment in all environments. Each MST comes with easy deployment mount allowing wall mounting or for pole mounting.

Features

- Each box can be fully assembled to reduce the need for opening in the field.
- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments.
- Plug-and-play adapter ports ensure rapid cable installment in the outside plant access section of the network.
- Multi-port Service Terminals incorporate hardened connector technology that is designed to withstand the rugged outside plant environment.
- Factory terminated IP68 rated, high quality, high performance connectors.
- Kind of mounting bracket allowing for a wide range of mount options.

Specifications

Size:
210*111*78mm

Size:
210*111*78mm

Size:
210*111*78mm

Size:
210*111*78mm
282x111x77.5mm

Size:
282x111x77.5mm

Port	2/4/ 5/6/8/12
Product Type	Access Terminal
IP Rating	IP68
Operating Temperature	-40℃ to +85℃
Adapter	OptiTap SC, OptiTap LC Duplex, OptiTap MPO
Entrance	Cable gland or OptiTap adapter
Feed Cable	1, 2, 4, 6, 8 cores for options
Feed Cable Length	Customized
Stub Type	Stub Tail
Mounting Method	Hand-hole, Pedestal, Pole, Strand, Aerial
Cable Type	Flat drop cable
Cable Size	3.0x4.5mm; 4x7mm; 4.5x8.1mm; 4.5x9.8mm
Cable Quantity	1
Cable Stub Length	50meter to customized
Attenuation, maximum	0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm
Directivity, minimum	60 dB
Wavelength Range	1260–1635 nm
Insertion Loss,TerminalConnector, max	0.4dB
Return Loss, Connector, minimum	65dB

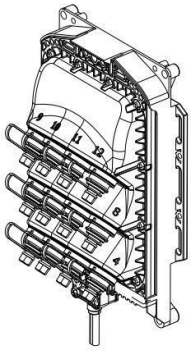
Multiport service terminal series -OB-OTP-4B/6B/8B/12B

Description

MST offers customers pole, pedestal, hand hole or stranded wire mounting options, and is available in two main configurations: 4x3 or 2xN terminal bodies, each using a full size optical connector.

Specifications





Port	4/6/8/12
Product Type	Access Terminal
IP Rating	IP68
Operating Temperature	-40℃ to +85℃
Adapter	OptiTap SC, OptiTap LC Duplex, OptiTap MPO
Entrance	Cable gland or OptiTap adapter
Feed Cable	1, 2, 4, 6, 8 cores for options
Feed Cable Length	Customized
Stub Type	Stub Tail
Mounting Method	Hand-hole, Pedestal, Pole, Strand, Aerial
Dimensions	286*188*94mm

Option components for this type of box:

OmniLNK series

InstaLNK series

For details, please see P83-88.

Drop Cable Access Box--Optical Distribution Box

Description

Optical Distribution Box is mainly used for protecting fibers from rain, connecting distribution cables and drop cables.

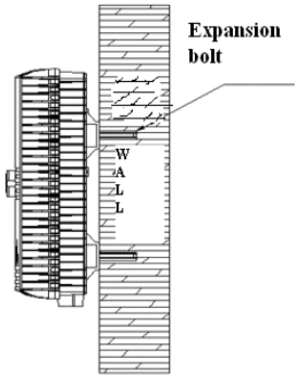
ODB is not required in the BackBone Network but is an essential part for Access Points.

Cause of complicated filed condition, Customers should choose capacity types of ODB for FTTh FTTb FTTc and FTTv.

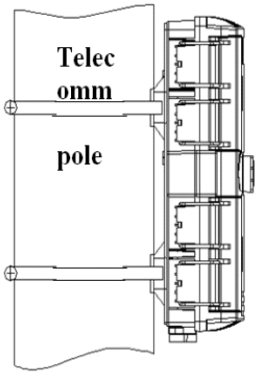
Features

1.Water-proof design with IP65 Protection level.
2.Integrated with splice tray and cable management system.
3.Fiber bending radius control more than 40mm.
4.Suitable for the fusion splice or mechanical splice.

Applictaions (General)



Wall Mounting installation

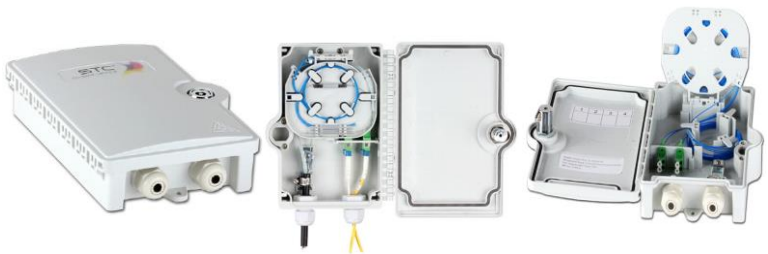


Pole Mounting installation

Individual Specifications

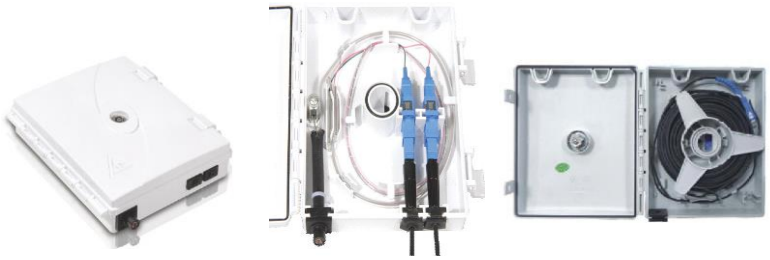
ODB-2A

Adaptors: 2 SC or 4 LC
Ports: 1 for Inlet, 2 for Outlet
Cable Diameter:8mm for Inlet 3mm for Outlet
Box Size: 167(H)*102(W)*31(D)mm



ODB-2B

Adaptors: 2 SC or 4 LC
Ports: 1 for Inlet, 1 for Outlet
Cable Diameter: 8mm for inlet and Outlet
Box Size: 208(H)*153(W)*52(D)mm
There are two ways of locking

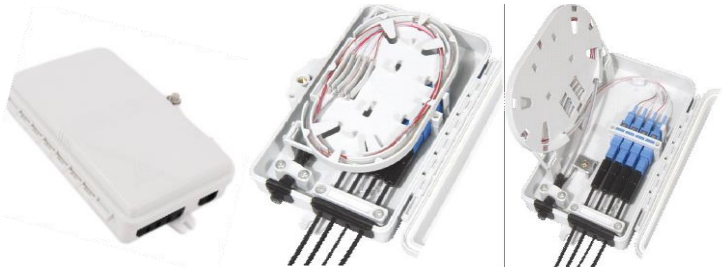


ODB-2C/2C-1

Adaptors: 2 SC or 4 LC
Ports: 1 for Inlet, 2 for Outlet
Cable Diameter:5mm for inlet and 3mm Outlet
Box Size: 150(H)*120(W)*37(D)mm

ODB-2D

Adaptors: 2 SC or 4 LC
Ports: 1 for Inlet, 1 for Outlet
Cable Diameter:10mm for inlet and 15mm Outlet
Box Size: 115(H)*180(W)*35(D)mm



ODB-4A

Adaptors: 4 SC or 8 LC
Ports: 1 for Inlet, 4 for Outlet
Cable Diameter:10mm for Inlet and 2*3 mm for Outlet
Box Size: 186(H)*116(W)*40(D)mm

ODB-4B

Adaptors: 4 SC or 8 LC
Ports: 1 for Inlet, 4 for Outlet
Cable Diameter:10mm for Inlet and 2*3 mm for Outlet
Box Size: 191(H)*120(W)*44(D)mm

ODB-4D

Adaptors: 4 SC or 8 LC
Ports: 1 for Inlet, 1 for Outlet
Cable Diameter:8mm for Inlet and 2*3 mm for Outlet
Box Size: 182(H)*174(W)*45(D)mm


ODB-6A

Adaptors: 6 SC or 12 LC
Ports: 1 for Inlet, 6 for Outlet
Cable Diameter: 5mm for inlet and 2*3 mm Outlet
Box Size: 172(H)*136(W)*40(D)mm



ODB-6B

Adaptors: 6 SC or 12 LC
Ports: 1 for Inlet, 6 for Outlet
Cable Diameter: 10mm for inlet and 2*3 mm Outlet
Box Size: 186(H)*116(W)*40(D)mm


ODB-8A

Adaptors: 8 SC or 16 LC
Ports: 2 for Inlet, 8 for Outlet
Cable Diameter:12mm for inlet and 3 or 2*5 mm Outlet
Box Size: 240(H)*195(W)*66(D)mm



ODB-8B

Adaptors: 8 SC or 16 LC
Ports: 1 for Inlet, 2 for Outlet
Cable Diameter: 12mm for Inlet and 2*3 mm for Outlet
Box Size: 199(H)*160(W)*46(D)mm



ODB-8C

Adaptors: 8 SC or 16 LC
Ports: 3 for Inlet, 8 for Outlet
Cable Diameter: 14.5mm for Inlet and 2*3 mm for Outlet
Box Size: 227(H)*181(W)*54.5(D)mm
Support Mid-Span

ODB-8C-1/-2/-3

Adaptors: 8 SC or 16 LC
Ports:2 options for Inlet ports:
a, Cable Glands
b, Uncut port (Support Mid-Span), 8 for Outlet
Cable Diameter: 14.5mm for Inlet and 2*3 mm for Outlet
Box Size: 227(H)*181(W)*54.5(D)mm

ODB-8D

Adaptors: 8 SC or 16 LC
Ports: 1 for Inlet, 8 for Outlet
Cable Diameter: 14.5mm for Inlet and 2*3 mm for Outlet
Box Size: 213(H)*163(W)*47(D)mm

ODB-8E

Adaptors: 8 SC or 16 LC
Ports:2 options for Inlet ports:
a, Cable Glands
b, Uncut port (Support Mid-Span),8 for Outlet
Cable Diameter: 14.5mm for Inlet and 2*3 mm for Outlet
Box Size: 250(H)*200(W)*72(D)mm

ODB-8F

Adaptors: 8 SC or 16 LC
Ports: 1 for Inlet, 4 or 8 for Outlet
Cable Diameter:14.5mm for inlet and 2*3mm Outlet
Box Size: 190(H)*145(W)*45(D)mm

ODB-8G

Adaptors: 8SC or 16 LC
Ports: 2 for Inlet, 8 for Outlet
Cable Diameter:12.5mm for inlet and 2*3mm Outlet
Box Size: 250(H)*200(W)*72(D)mm

ODB-8H

Adaptors: 8SC
Ports: 2 for Inlet, 8 for Outlet
Cable Diameter:8mm for inlet and 2*3mm Outlet
Box Size:193(H)*132(W)*50(D)mm
support Mid-Span

ODB-8I

Adaptors: 8SC
Ports: 1 for Inlet, 8 for Outlet
Cable Diameter:8-18mm
Box Size:320(H)*220(W)*105(D)mm

ODB-12A

Adaptors: 12 SC or 24 LC
Ports:2 options for Inlet ports:
a, Cable Glands.
b, Uncut port (Support Mid-Span), 12 for Outlet
Cable Diameter:18mm for Inlet and 4.6 mm for Outlet
Box Size: 250(H)*200(W)*72(D)mm
Support Mid-Span

ODB-12B

Adaptors: 12 SC or 24 LC
Ports:2 options for Inlet ports:
a, Cable Glands
b, Uncut port (Support Mid-Span), 12 for Outlet
Cable Diameter:15mm for Inlet and 2*3 mm for Outlet
Box Size: 225(H)*200(W)*65(D)mm

ODB-12D

Adaptors: 12 SC or 24 LC
Ports:Inlet:1 uncut port and 2 cable glands, 12 for Outlet
Cable Diameter:20mm for Inlet and 4.5*7.5mm for Outlet
Box Size: 274(H)*175(W)*82(D)mm
Support Mid-Span

ODB-12E

Adaptors: 12 SC or 24 LC
Ports: 1 for Inlet, 2 for Outlet
Cable Diameter:12mm for Inlet and 2*3 mm for Outlet
Box Size: 205(H)*180(W)*50(D)mm

ODB-16A/16A-1

Adaptors: 16 SC or 32 LC
Ports:2 options for Inlet ports:
a, Cable Glands
b, Uncut port (Support Mid-Span),16 for Outlet
Cable Diameter:18mm for Inlet and 4.6 mm for Outlet
Box Size: 293(H)*219(W)*84(D)mm

ODB-16A-SS

Adaptors: 16 SC or 32 LC
Ports: 2 for Inlet, 16 for Outlet
Cable Diameter:18mm for Inlet and 2*3 mm for Outlet
Box Size: 250(H)*200(W)*72(D)mm
Support Mid-Span

ODB-16B

Adaptors: 16 SC or 32 LC
Ports: 3 for Inlet, 2 for Outlet
Cable Diameter:12mm for Inlet and 2*3 mm for Outlet
Box Size: 280(H)*110(W)*85(D)mm

ODB-16C

Adaptors: 16 SC or 32 LC
Ports:2 options for Inlet ports:
a, Cable Glands
b, Uncut port (Support Mid-Span),16 for Outlet
Cable Diameter:15mm for Inlet and 2*3 mm for Outlet
Box Size: 300(H)*222(W)*73(D)mm

ODB-16D

Adaptors: 16 SC or 32 LC
Ports: Inlet:1 uncut port and 2 cable glands,16 for Outlet
Cable Diameter:16mm for Inlet and 2*3 mm for Outlet
Box Size: 330(H)*210(W)*87(D)mm
Support Mid-Span

ODB-16E

Adaptors: 16 SC or 32 LC
Ports: 3 for Inlet, 16 for Outlet
Cable Diameter:12mm for Inlet and 2*3 mm for Outlet
Box Size: 302(H)*236(W)*113(D)mm
Support Mid-Span

ODB-16F/16H

Adaptors: 16 SC or 32 LC
Ports:Inlet:1 uncut port and 2 cable glands,16 for Outlet
Cable Diameter:16mm for Inlet and 4.5*7.5 mm for Outlet
Box Size: 274(H)*175(W)*82(D)mm
Support Mid-Span

ODB-16I

Adaptors: 16 SC
Ports: 4 for Inlet, 16 for Outlet
Cable Diameter:16mm for Inlet and 4.5*7.5 mm for Outlet
Box Size: 340(H)*204(W)*123.5(D)mm
Support Mid-Span

ODB-16J

Adaptors: 16 SC
Ports:2 options for Inlet ports:
a, Cable Glands
b, Uncut port (Support Mid-Span),16 for Outlet
Cable Diameter:12mm for Inlet and 2*3 mm for Outlet
Box Size: 310(H)*265(W)*85(D)mm
Larger sizes are available ODB-16M

ODB-16K

Adaptors: 16 SC
Ports: 1 for Inlet, 16 for Outlet
Cable Diameter:14mm for Inlet and 2*3 mm for Outlet
Box Size: 330(H)*210(W)*87(D)mm
Support Mid-Span

ODB-16L

Adaptors: 16 SC
Ports: 2 for Inlet, 16 for Outlet
Cable Diameter:8-15mm for Inlet and 2*3 mm for Outlet
Box Size: 300(H)*220(W)*100(D)mm
Support Mid-Span

ODB-16N

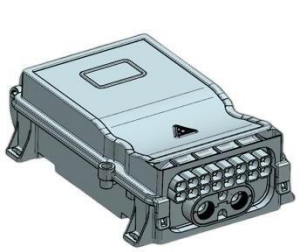
Adaptors: 16 SC or 32 LC
Ports: 4 for Inlet, 16 for Outlet
Cable Diameter:12mm for Inlet and 2*3mm for Outlet
Box Size: 231(H)*152(W)*39(D)mm
support Mid-Span and riser cable

ODB-16O

Adaptors: 16 SC or 32 LC
Ports: 3 for Inlet, 16 for Outlet
Cable Diameter:16mm for Inlet and 4.6 mm for Outlet
Box Size: 343(H)*292(W)*97(D)mm
Support Mid-Span

ODB-16P/16P-1

Adaptors: 16 SC or 32 LC
Ports: 3 for Inlet, 16 for Outlet
Cable Diameter:12~16mm for Inlet and 4.6/2*3 mm for Outlet
Box Size: 340(H)*270(W)*97(D)mm
Support Mid-Span




ODB-16Q

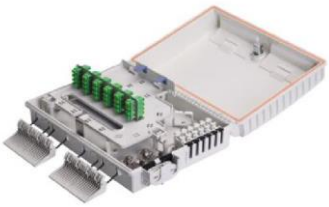
Adaptors: 16 SC or 32 LC
Ports: 1 for Inlet, 16 for Outlet
Cable Diameter:16mm for Inlet and 4.5*7.5 mm for Outlet
Box Size: 272(H)*186(W)*83(D)mm
This is the technical reserve stage
Support Mid-Span


ODB-16R

Adaptors: 16 SC or 32 LC
Ports: 2 for Inlet, 16 for Outlet
Cable Diameter:14mm for Inlet and 2*3 mm for Outlet
Box Size: 253(H)*198(W)*100(D)mm
Support Mid-Span


ODB-16S

Adaptors: 16 SC or 32 LC
Ports:Inlet:1 uncut port and 2 cable glands,16 for Outlet
Cable Diameter:16mm for Inlet and 2*3 mm for Outlet
Box Size: 306(H)*237(W)*116(D)mm
Support Mid-Span

ODB-24A

Adaptors: 24 SC or 48 LC
Ports: 1 for Inlet, 24 for Outlet
Cable Diameter:15mm for Inlet and 2*3 mm for Outlet
Box Size: 355(H)*265(W)*122(D)mm
Support Mid-Span



ODB-24B

Adaptors: 24 SC or 48 LC
Ports:2 options for Inlet ports:
a, Cable Glands
b, Uncut port (Support Mid-Span),24 for Outlet
Cable Diameter:15mm for Inlet and 2*3 mm for Outlet
Box Size: 320(H)*240(W)*100(D)mm

ODB-24C

Adaptors: 24 SC or 48 LC
Ports: 2 for Inlet, 1 for Outlet
Cable Diameter:15mm for Inlet and 2*3 mm for Outlet
Box Size: 330(H)*260(W)*130(D)mm
Support Mid-Span

ODB-24D

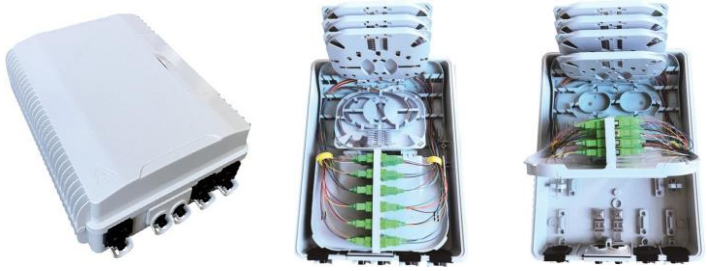
Adaptors: 24 SC or 48 LC
Ports: 2 for Inlet, 1 for Outlet
Cable Diameter:15mm for Inlet and 2*3 mm for Outlet
Box Size: 330(H)*260(W)*130(D)mm
Support Mid-Span

ODB-24E

Adaptors: 24 SC or 48 LC
Ports:Inlet:1 uncut port and 2 cable gland,24 for Outlet
Cable Diameter:16mm for Inlet and 2*3 mm for Outlet
Box Size: 340(H)*250(W)*110(D)mm
Support Mid-Span

ODB-24F

Adaptors: 24 SC or 48 LC
Ports:Inlet:1 uncut port and 2 cable gland,24 for Outlet
Cable Diameter:16mm for Inlet and 2*3 mm for Outlet
Box Size: 340(H)*250(W)*110(D)mm
Support Mid-Span



ODB-24G

Adaptors: 24 SC or 48 LC
Ports: 2 for Inlet, 3 for Outlet
Cable Diameter:19 for Both Inlet and Outlet
Box Size: 340(H)*250(W)*110(D)mm
Support Mid-Span

ODB-24H

Adaptors: 24 SC or 48 LC
Ports:Inlet:1 uncut port and 2 cable glands,24 for Outlet
Cable Diameter:16mm for Inlet and 4.6 mm for Outlet
Box Size: 330(H)*210(W)*87(D)mm
Support Mid-Span

ODB-24I

Adaptors: 24 SC or 48 LC
Ports: 2+2 for Inlet, 24 for Outlet
Cable Diameter:16mm for Inlet and 2*3 mm for Outlet
Box Size: 340(H)*270(W)*97(D)mm

ODB-24K

Adaptors: 24 SC or 48 LC
Ports:Inlet:1 uncut port and 2 cable glands,24 for Outlet
Cable Diameter:16mm for Inlet and 4.6 mm for Outlet
Box Size: 340(H)*210(W)*95(D)mm
Support Mid-Span

ODB-24L

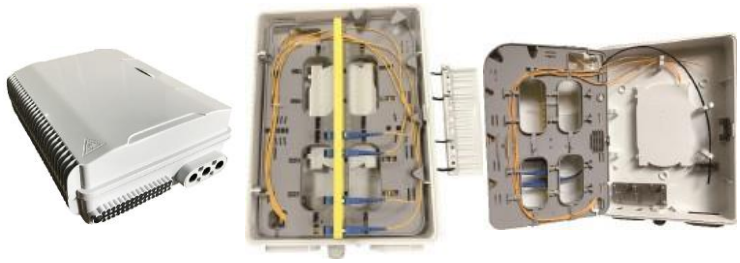
Adaptors: 24 SC or 48 LC
Ports: 1 for Inlet, 2 for Outlet
Cable Diameter:16mm for Inlet and 4.6 mm for Outlet
Box Size: 385(H)*260(W)*110(D)mm
Support riser cable

ODB-24M

Adaptors: 24 SC or 48 LC
Ports:Inlet:1 uncut port and 2 cable glands,24 for Outlet
Cable Diameter:16mm for Inlet and 2*3 mm for Outlet
Box Size: 306(H)*237(W)*116(D)mm

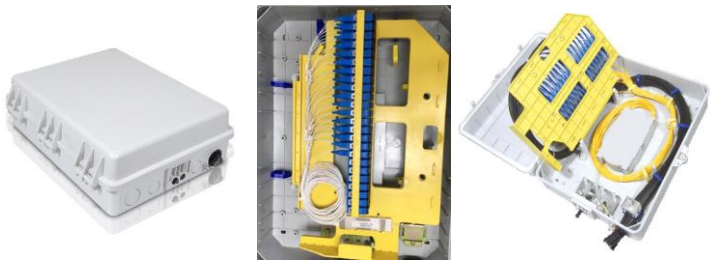
ODB-36A

Adaptors: 36 SC or 72 LC
Ports: 2 for Inlet, 4 for Outlet
Cable Diameter:15mm for Inlet and 8mm for Outlet
Box Size: 420(H)*320(W)*125(D)mm
Support Mid-Span



ODB-36B

Adaptors: 36 SC or 72 LC
Ports: 1 for Inlet, 36 for Outlet
Cable Diameter:15mm for Inlet and 3mm for Outlet
Box Size: 340(H)*250(W)*110(D)mm
Support Mid-Span

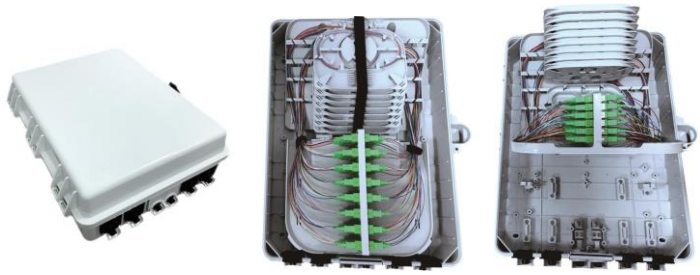


ODB-48A

Adaptors: 48 SC or 96 LC
Ports: 2 for Inlet, 4 for Outlet
Cable Diameter:15mm for Inlet and 8mm for Outlet
Box Size: 420(H)*320(W)*125(D)mm
Support Mid-Span

ODB-48B/48B-1

Adaptors: 48 SC or 96 LC
Ports: 3 for Inlet, 48 for Outlet
Cable Diameter:16mm for Inlet and 2*3 mm for Outlet
Box Size: 340(H)*250(W)*110(D)mm
Support Mid-Span



ODB-48C

Adaptors: 48 SC or 96 LC
Ports:1 unct port ,4 for Outlet
Cable Diameter:19mm for Both Inlet and Outlet
Box Size: 420(H)*320(W)*130(D)mm
Support Mid-Span

ODB-72A

Adaptors: 72 SC
Ports: 4 for Inlet, 8 for Outlet
Cable Diameter:22mm for Both Inlet and Outlet
Box Size: 500(H)*400(W)*160(D)mm
Support riser cable

ODB-96A

Adaptors: 96 SC
Ports: 9 for Inlet, 2 for Outlet
Cable Diameter:22mm for Both Inlet and Outlet
Box Size: 500(H)*400(W)*160(D)mm
Support Mid-Span

Ordering information

OB-ODB-XX-XX-XX-XX-XX-XX

Model	Adapter	Pigtail	Splitter	Inlet Cable Port	Installation Method
4A	None: without adapter	None: without pigtail	None: without splitter	CG: waterproof cable gland	W: wall mounting
8A	SC: SC/UPC	SC: SC/UPC	B12: 1×2	UN: uncut cable port	P: pole mounting
12A	SA: SC/APC	SA: SC/APC	B14: 1×4		
16A	LC: LC/UPC	LC: LC/UPC	B18: 1×8		
24A	LA: LC/APC	LA: LC/APC	B116: 1×16		
or others					

Example: LW-ODB-12A-SC-SC-W
LW-ODB-12A Box, Included SC/UPC Pigtails/Adaptors wall mounting and without Splitters.

Drop Cable Access Box-- Optical Splitter Box

Features

Support various types of Splitters


1*8 PLC Splitter


1*16 PLC Splitter


1*32 PLC Splitter


1*32 PLC Splitter


1*64 PLC Splitter


1*64 PLC Splitter

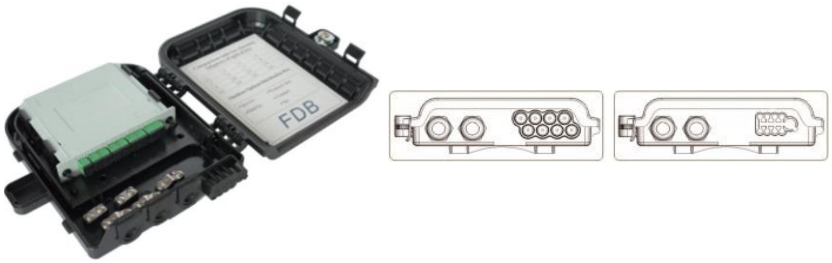
Individual Specifications

OSB-8A

Splitter: 1pc of 1*8 PLC
Ports:2 options for Inlet ports:
a, Cable Glands
b, Uncut port (Support Mid-Span),12 for Outlet
Cable Diameter:15mm for Inlet and 2*3 mm for Outlet
Box Size: 225(H)*200(W)*65(D)mm

OSB-8B

Splitter: 1pc of 1*8 PLC
Ports:2 options for Inlet ports:
a, Cable Glands
b, Uncut port (Support Mid-Span),12 for Outlet
Cable Diameter:15mm for Inlet and 2*3 mm for Outlet
Box Size: 225(H)*200(W)*65(D)mm



OSB-8E

Splitter: 1pc of 1*8 PLC
Ports:2 options for Inlet ports:
a, Cable Glands
b, Uncut port (Support Mid-Span),12 for Outlet
Cable Diameter:12mm for Inlet and 2*3 mm for Outlet
Box Size: 227(H)*181(W)*54.5(D)mm
Three types of cable entry and exit.

OSB-16A

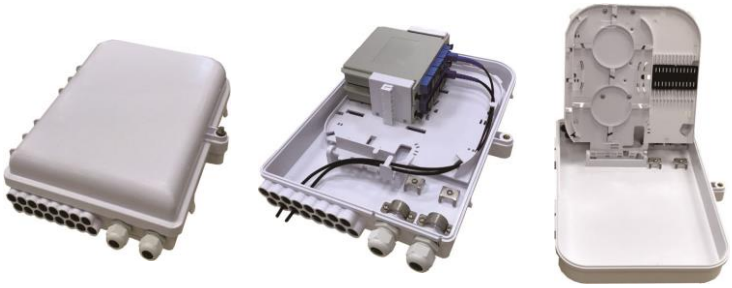
Splitter: 2pcs of 1*8 PLC or 1 pc of 1*16
Ports:2 options for Inlet ports:
a, Cable Glands
b, Uncut port (Support Mid-Span),24 for Outlet
Cable Diameter:15mm for Inlet and 2*3 mm for Outlet
Box Size: 320(H)*240(W)*100(D)mm

OSB-16B

Splitter：2pcs of 1*8 PLC or 1 pc of 1*16
Ports: 2 for Inlet, 1 for Outlet
Cable Diameter:15mm for Inlet and 2*3 mm for Outlet
Box Size: 330(H)*260(W)*130(D)mm
Support Mid-Span

OSB-16C

Splitter：2pcs of 1*8 PLC or 1 pc of 1*16
Ports: 2 for Inlet, 1 for Outlet
Cable Diameter:15mm for Inlet and 2*3 mm for Outlet
Box Size: 330(H)*260(W)*130(D)mm
Support Mid-Span



OSB-16D

Splitter：2pcs of 1*8 PLC or 1 pc of 1*16
Ports:2 options for Inlet ports:
a, Cable Glands
b, Uncut port (Support Mid-Span),16 for Outlet
Cable Diameter:15mm for Inlet and 2*3 mm for Outlet
Box Size: 300(H)*222(W)*73(D)mm

OSB-16E

Splitter：2pcs of 1*8 PLC or 1 pc of 1*16
Ports:2 options for Inlet ports:
a, Cable Glands
b, Uncut port (Support Mid-Span),16 for Outlet
Cable Diameter:
15mm for Inlet and 2*3 mm for Outlet
Box Size: 225(H)*200(W)*65(D)mm

OSB-16F

Splitter: 2pcs of 1*8 PLC or 1 pc of 1*16
Ports:2 options for Inlet ports:
a, Cable Glands
b, Uncut port (Support Mid-Span),16 for Outlet
Cable Diameter:15mm for Inlet and 2*3 mm for Outlet
Box Size: 320(H)*240(W)*100(D)mm

OSB-16G

Splitter: 2pcs of 1*8 PLC or 1 pc of 1*16
Ports: Inlet:1 uncut port and 2 cable glands,16 for Outlet
Cable Diameter:16mm for Inlet and 4.5*7.5 mm for Outlet
Box Size: 274(H)*175(W)*82(D)mm
Support Mid-Span


OSB-16H

Splitter: 2pcs of 1*8 PLC or 1 pc of 1*16
Ports: Inlet:1 uncut port and 2 cable glands,24 for Outlet
Cable Diameter:16mm for Inlet and 4.6mm for Outlet
Box Size: 330(H)*210(W)*87(D)mm
Support Mid-Span


OSB-16I

Splitter: 2pcs of 1*8 PLC or 1 pc of 1*16
Ports: 3 for Inlet, 24 for Outlet
Cable Diameter:12mm for Inlet and 2*3~6mm for Outlet
Box Size: 328(H)*245(W)*89(D)mm
Support Mid-Span



OSB-16J

Splitter: 2pcs of 1*8 PLC or 1 pc of 1*16
Ports: Inlet:1 uncut port and 2 cable glands,16 or 24 for Outlet
Cable Diameter:12mm for Inlet and 2*3 mm for Outlet
Box Size: 253(H)*198(W)*100(D)mm
Support Mid-Span
Bottom hole can be replaced



OSB-16K

Splitter：1pcs of 1*8 PLC or 1 pc of 1*16
Ports:Inlet:1 uncut port and 2 cable glands,16 for Outlet
Cable Diameter:12mm for Inlet and 2*3~5 mm for Outlet
Box Size: 303(H)*230(W)*104(D)mm
Support Mid-Span



OSB-32A

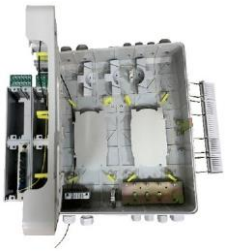
Splitter：4pcs of 1*8 PLC or 2 pcs of 2*16 or 1 pc of 1:32 PLC
Ports: 2 for Inlet, 4 for Outlet
Cable Diameter:15mm for Inlet and 8mm for Outlet
Box Size: 420(H)*320(W)*125(D)mm
Support Mid-Span



OSB-32B

Splitter：4pcs of 1*8 PLC or 2 pcs of 1*16 or 1 pc of 1:32 PLC
Ports: 3 for Inlet, 48 for Outlet
Cable Diameter:16mm for Inlet and 2*3 mm for Outlet
Box Size: 340(H)*250(W)*110(D)mm
Support Mid-Span





OSB-64A

Splitter： 2 pc of 1:32 PLC or 1 pc of 1:64 PLC
Ports: 4 for Inlet, 8 for Outlet
Cable Diameter:16mm for Inlet and 2*3 mm for Outlet
Box Size: 520(H)*400(W)*200(D)mm
Support riser cable

Ordering information

OB-OSB-XX-XX-XX-XX-XX-XX

Model
- 8A
- 16A
- 24A
- 16A
- 32A
- or others

Adapter
- None: without adapter
- SC: SC/UPC
- SA: SC/APC

Pigtail
- None: without pigtail
- SC: SC/UPC
- SA: SC/APC

Splitter
- None: without splitter
- B12: 1×2
- B14: 1×4
- B18: 1×8
- B116: 1×16

Inlet Cable Port
- CG: waterproof cable gland
- UN: uncut cable port

Installation Method
- W: wall mounting
- P: pole mounting

Example: OB-OSB-12A-SC-SC-W
LW-OSB-12A Box, Included SC/UPC Pigtails/Adaptors wall mounting and without Splitters.

Indoor Wall Mount Fiber Splitter Box FSB

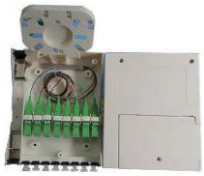
Description

Indoor Wall Mount Fiber Splitter Box FSB is used for fiber optic cable termination, distribution and splitting at customer premises in Fiber to the Home network. Wall Mount Fiber Splitter Box FSB is for optical fiber fixation, fusion, splitting and patching on wall for indoor application (outdoor is optional).

Features

- Modular design for PLC splitter, flexible configuration, easy for installation.
- Multi-choice for the distribution cable, outdoor cable and drop cable for example
- Additional parking area for spare adapters, convenient for adapter management, construction and maintenance.

Specifications

FSB-8A

Inlet Cable Size:10mm
Inlet: 4pcs (top: 2pcs, down: 2pcs)
Outlet: 8 pcs
Box Size: 192(H)*128(W)*48(D)mm


FSB-8B

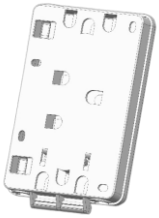
Inlet Cable Size:10mm
Inlet: 2 pcs
Outlet: 8 pcs
Box Size: 240 (H)*120(W)*48(D)mm


FSB-8C

Inlet Cable Size:10mm
Inlet: 2 pcs (top: 1pc, down: 1pc)
Outlet: 8 pcs
Box Size: 235(H)*126(W)*52(D)mm


FSB-8E

Inlet Cable Size:10mm
Inlet: 2pcs (top: 1pc, down: 1pc)
Outlet: 8 pcs
Box Size: 198(H)*130(W)*29(D)mm

FSB-8F

Inlet Cable Size:10mm
Inlet: 1 pc
Outlet: 1 pc
Box Size: 148 (H)*94(W)*28(D)mm
Modules that support a household


FSB-8F-Ext8

Inlet Cable Size:10mm
Outlet: 8 pcs
Box Size: 148(H)*94(W)*41.7(D)mm
Mid-support module, cannot be used alone


FSB-8F-Set

Inlet Cable Size:10mm
Inlet: 2 pcs (top: 1pc, down: 1pc)
Outlet: 8 pcs
Box Size: 148(H)*94(W)*49.2(D)mm
Modules that support 8 households


FSB-8G

Inlet Cable Size:10mm
Inlet: 1 pc
Outlet: 8 pcs
Box Size:218(H)*126(W)*44(D)mm


FSB-16A

Inlet Cable Size:10mm
Inlet: 2 pcs (top: 1pc, down: 1pc)
Outlet: 16 pcs
Box Size: 210(H)*140(W)*60(D)mm

FSB-16B

Inlet Cable Size:10mm
Inlet: 2 pcs (top: 1pc, down: 1pc)
Outlet: 16 pcs
Box Size: 148(H)*94(W)*62(D)mm
Modules to support multifamily

FSB-32A

Inlet Cable Size:max Φ16 mm feeder cables,
Φ7.6 mm vertical cables, and Φ5.0 mm drop cables
Inlet: 3 pcs
Outlet: 3 pcs
Box Size:100(H)*320(W)*150(D)mm

FSB-48A

Inlet Cable Size:max Φ16 mm feeder cables,
Φ7.6 mm vertical cables, and Φ5.0 mm drop cables
Inlet: 3 pcs
Outlet: 3 pcs
Box Size:180(H)*460(W)*150(D)mm

Ordering information

OB-FSB-XX-XX-XX-XX

Fiber Capacity
- 8: 8 fibers
- 16: 16 fibers
- 32: 32 fibers

Adapter
- None: without adapter
- SC: SC/UPC
- SA: SC/APC
- FC: FC/UPC
- FA: FC/APC
- LC: LC/UPC
- LA: LC/APC

Pigtail
- None: without adapter
- SC: SC/UPC
- SA: SC/APC
- FC: FC/UPC
- FA: FC/APC
- LC: LC/UPC
- LA: LC/APC

Splitter
- I12: 1×2
- I14: 1×4
- I18: 1×8
- I116: 1×16
- I132: 1×32

Fiber Direct Fusion Box DSB

Description

FTTH Drop Cable Splicing Protection Box is specially designed for protecting the splicing fibers of FTTH Drop Cables at the dimension of 2.0mm*3.0mm.

Features

- High anti-aging performance.
- Suitable for FTTH Drop Cable 2.0mm*3.0mm.

Specifications

DSB-1A

Fiber capacity:1 fiber
In and out cable size:2*3mm
Box Size: 160(H)*48(W)*18(D)mm

DSB-1B

Fiber capacity:1 fiber
In and out cable size:2*3mm
Box Size: 180(H)*48.2(W)*17(D)mm

DSB-2A

Fiber capacity:2 fiber
In and out cable size:2*3mm
Box Size:48(H)*95(W)*10(D)mm

DSB-4B

Fiber capacity:4 fiber
In and out cable size:2*3mm
Box Size: 180(H)*72(W)*21.5(D)mm

DSB-6B

Fiber capacity:6 fiber
In and out cable size:2*3mm
Box Size: 190(H)*90.1(W)*21.5(D)mm

DSB-12A

Fiber capacity:12 fiber
In and out cable size:2*3mm
Box Size: 300(H)*100(W)*45(D)mm

DSB-24A

Fiber capacity:24 fiber
Inlet Cable Size:14mm
Outlet Cable Size: 20mm
Box Size: 330(H)*210(W)*87(D)mm


DSB-128A

Fiber capacity:128 fiber
Inlet Cable Size:14mm
Outlet Cable Size: 14mm
Box Size: 380(H)*150(W)*98(D)mm


DSB-256A

Fiber capacity:256 fiber
Inlet Cable Size:14mm
Outlet Cable Size: 14mm
Box Size: 180(H)*72(W)*21.5(D)mm


DSB-R

Fiber capacity:1 fiber
In and out cable size:2*3mm
Box Size: 12(D)*102(L)mm


DSB-S

Fiber capacity:1 fiber
In and out cable size:2*3mm
Box Size: 85(H)*17(W)*11(D)mm

DSB-R2

Fiber capacity:2 fiber
In and out cable size:2*3mm
(Suitable for heat shrinkable sleeves less than 6cm in length)
Box Size: 100(H)*23(W)*13(D)mm

Ordering information

OB-DSB-XX-XX

Model	NO. of Splice Tray
1A	1: 1 tray
4B	2: 2 trays
24A	3: 3 trays
...	4: 4 trays
	or else

LW-FWO Fiber Faceplate and Wall Outlet

Installation: wall mount

Description

Fiber Optic Outlet is specially designed for FTTH application. Fiber Optic Outlet integrates fiber termination, storage and patching in one highly compact box.

It is used to protect the termination of FTTH Drop Cable and field assembly fast connector indoors.

Specifications

1A Capacity: 1 SC or 2 LC Duplex
Dimentions:116*85*22mm

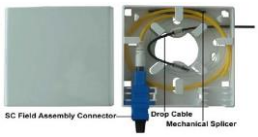
1B Capacity: 1 SC or 2 LC Duplex
Dimentions:148*89*16mm

1C Capacity: 1 SC or 2 LC Duplex
Dimentions:116*85*22mm

1D Capacity: 1 SC or 2 LC Duplex
Dimentions:93*53*18mm

2A Capacity: 2 SC or 4 LC Duplex
Dimentions:130*83.4*24.1mm

2B Capacity: 2 SC or 4 LC Duplex
Dimentions:105*82*21mm



2C Capacity: 2 SC or 4 LC Duplex
Dimentions:86*86*21mm

2D Capacity: 2 SC or 4 LC Duplex
Dimentions:116*85*82mm

2E Capacity: 2 SC or 4 LC Duplex
Dimentions:89*89*16mm

2F Capacity: 2 SC or 4 LC Duplex
Dimentions:100*80*25mm

2G Capacity: 2 SC or 4 LC Duplex
Dimentions:114.5*85.7*22.8mm

2H Capacity: 2 SC or 4 LC Duplex
Dimentions:86*90*25mm
This one has a hinge

2I

Capacity: 2 SC or 4 LC Duplex
Dimentions:106*86*25mm

4A

Capacity: 4 SC or 8 LC Duplex
Dimentions:150*110*30mm

4B

Capacity: 4 SC or 8 LC Duplex
Dimentions:100*80*29mm

4C

Capacity: 4 SC or 8 LC Duplex
Dimentions:100*84*30mm

4D

Capacity: 4 SC or 8 LC Duplex
Dimentions:164*90*24mm

4E

Capacity: 2 SC Duplex or 1 LC Quadplex
Dimentions:149*101*20mm

4F

Capacity: 4 SC or 8 LC Duplex
Dimentions:86*86*34mm

Ordering information

OB-FWO-XX-XX-XX-XX

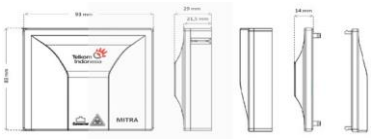
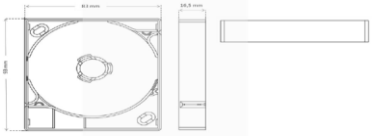
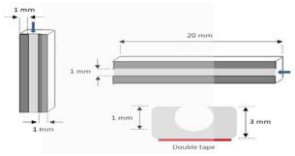
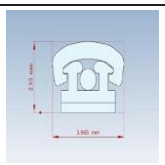
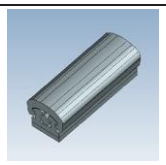
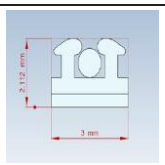
Model	Fibers	Adapter	Pigtail
1A	1: 1 fiber	SC: SC/UPC	N:None
1B	2: 2 fibers	SA: SC/APC	W:With
1C	3: 3 fibers	LC: LC/UPC	
1D	4: 4 fibers	LA: LC/APC	
2A	6: 6 fibers	FC: FC/UPC	
2B		FA: FC/APC	
2C			
2D			
...			
4F			

FTTR Clear Fiber Access Terminal Box

EZ-CONNECT MODULE--OB-CLFWO

Maximum 40 meter (Can be customized) of 900um Clear Fiber Cable-Invisible Type

Important dimensions

General 93*83*29 (21.5) mm (L*W*H)				
Spin Reel 93*83*16.5 mm (L*W*H)				
Option-1 Cable Holder 20*1*3 mm/Each (L*W*H)				
Option-2 Clear Fiber Duct Length will be 50m or 100m or customized.				
	Size with Duct Cover 2.93(H)*3.95(W) mm	Appearance with Cover	Size without Duct Cover 2.12(H)*3(W) mm	Appearance without Cover

Features

- Small size and simple operation
- Multi-function for a variety of cables, like drop cable, indoor cable, etc.
- 40 meter Suitable for 0.9mm Clear Fiber Cable

General Specifications

Applicable Cable	900um Clear Fiber Cable (The Invisible Fiber Cable)
Cable Length	Maximum 40 meter (Can be customized)
Capacity	1 fiber
Material	ABS
Installation	Wall mounting 1, Standard : 3M Double-Sided Tape 2, Optional: Using Screws.
Dimensions (H×W×D)	95×85×27mm
Color	Milky White

Fiber Optic Drop Cable Assembly with OmniLNK

Interchangeable Hardened Connectors
-- Drop Cable Patch Cord/ Pigtail with 6+ pre-terminated connectors

Description

The modern world's desire for high-speed bandwidth has driven the demand for fast and simple FTTH network deployment. With an emphasis on versatility, the OmniLNK hardened connector aims to provide consistent connections across the widest range of network providers. The multifaceted design of OmniLNK provides a faster, simpler set up across various FTTH networks. Reducing the installation time, labour costs and ultimately improving ROI.

Features

1. Revolutionizing Compatibility & Convenience.
2. Interchangeable Innovation, 6+ compatible hardened connectors.
3. Applicable to optical cables of various diameters: Flat 2*5mm, R3mm, R5mm.
4. Fast deployment, plug and play.
5. Robust design, Weather proof.
6. Small Size Pre-Con Connector options.

Applications

1. FTTx Deployment.
2. FTTA Deployment.
3. Monitoring system.

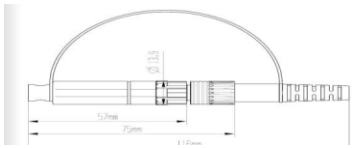
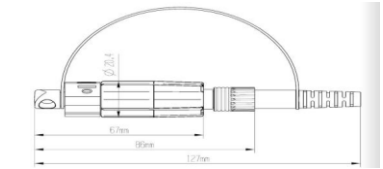
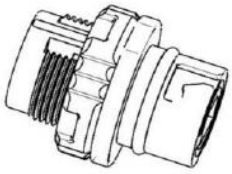
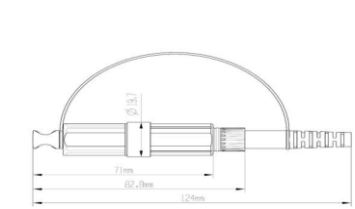
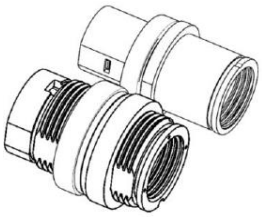
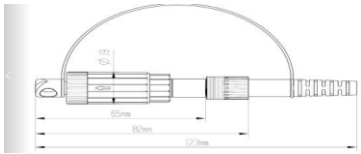
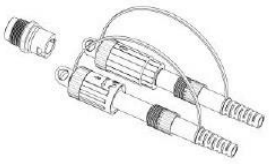
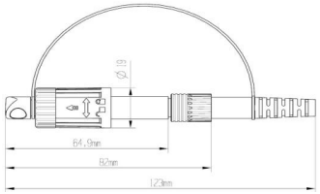
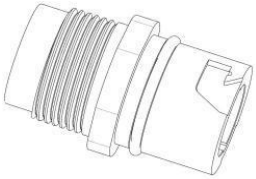
Specifications

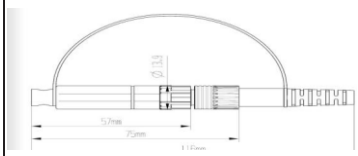
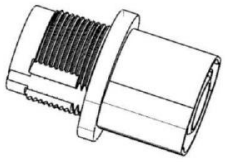
Options for Hardened connectors:

			
Universal Core	Bullet Head Going through Wall	FCT (HW FastConnector) hardened connector	FKS (FBS Slim) hardened connector

			
OPT (CNG compatible) hardened connector	SPO (Single Push On) hardened Connector	SFCT(small FCT) hardened connector (small Size)	POT(Push On Twist) hardened connector (small Size)

Size Information:

Connector Code	Connector Picture	Adaptor Picture	Description
FKS			Compatible to FK Slim hardened connector
FCT			Compatible to HW FCT hardened connector
OPT			Compatible to CN OPT hardened connector Two OPT adaptors: one is original big size, one is HW adaptor size.
SFCT			Small HW FCT hardened connector
POT		 (share Same samll size adaptor)	POT(Push On Twist) hardened connector

SPO			Single Push On hardened connector (MPO operation)

Cable assembly type	2*3.0mm, 2*5.0mm flat drop cable, round 3.0mm cable, round 2.0mm drop cable
Fiber Diameter	125μm (652 & 657)
Coating Diameter	250μm
Environment	Outdoor
Insertion Loss	≤ 0.3dB(1310nm & 1550nm)
Return Loss	≥ 50dB for UPC, ≥ 55dB for APC
Temperature	-40 ~ +85 C
Materials	PPS, PPE, PC+ABS
IP Rating	IP68
Packaging	Individual pack

Ordering Information:

OmniLNK cores:

Model	Assembly method	Type	Product Image
OmniLNK-Cores-	PA:(Pre-Assembled)	APC	
	FAC:Field Assembled,Click	UPC	
	FAS:Field Assembled,Screw		

OmniLNK Converters(Heads):

Model	Converter Code	Description
OmniLNK-CVT	-FCT	HW FastConnector
(CVT= Converter)	-OPT	OptiTap
	-FKS	Furakawa Slim
	-BLT	Bullet Head
	-SPO	Single Push On
	-SFCT	Small FCT
	-POT	Push On Twist

OmniLNK Adapters:

Model	Converter Code	Description
OmniLNK-ADT	-FCT	HW FastConnector
(ADT=Adaptor)	-OPT	OptiTap
	-OPT-S	Small OptiTap
	-SFCT	Small FCT
	-SPO	Single Push On

OmniLNK Sets:

Model	Core type	Ceramic type	Qty of Heads	Converter Code	Description
OmniLNK-	PA:(Pre-Assembled)	-APC	-1H	-FCT	HW FastConnector
	FAC:Field Assembled,click	-UPC	-2H	-OPT	OptiTap
	FAS:Field Assembled,screw		-3H	-FKS	Furakawa Slim
				-BLT	Bullet Head
				-SPO	Single Push On
				-SFCT	Small FCT
				-POT	Push On Twist

Example:

Product code		
OmniLNK-PA-APC-1H-OPT =	OmniLNK-core-PA-APC	
	+OmniLNK-CVT-OPT	

Product code		
OmniLNK-FAC-UPC-2H-OPT/BLT =	OmniLNK-core-PA-APC	
	+OmniLNK-CVT-OPT	
	+OmniLNK-CVT-BLT	

Instant Connected Fiber Drop Cable Assemblies with InstaLNK

--Field Installable Hardened Fiber Optic Connector

Description

Unprecedented demand for high-speed connectivity and unlimited bandwidth is driving investment in fiber-to-the-home (FTTH) network deployments. Faster broadband service, lightning fast downloads and seamless streaming are essential to meeting consumer and business needs. In the race to connect, network operators and telecommunications providers need to deploy faster and simpler in high-density environments.

Features

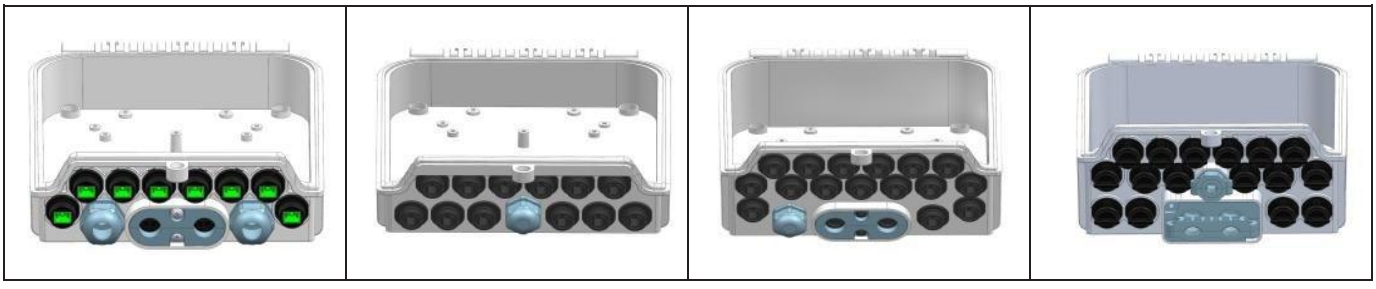
1. No need to open the box and complete the subscriber connection efficiently.
2. Same adapter outer shape, which makes the InstaLNK connector can be applied in any HW pre-connected boxes.
3. Compatible with any Field assembly connector or the traditional drop cable connector.
4. Field installation/Plug & play/ Simple installation.
5. High cost performance.
6. IP65 sealing

Applications

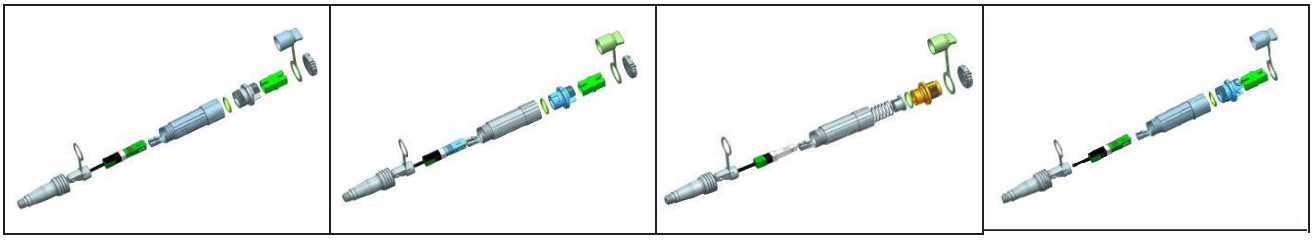
1. FTTH/FTTx
2. Outdoor Areas.
3. Harsh Environment.

Specifications

Options for Boxs(Partial exhibit):

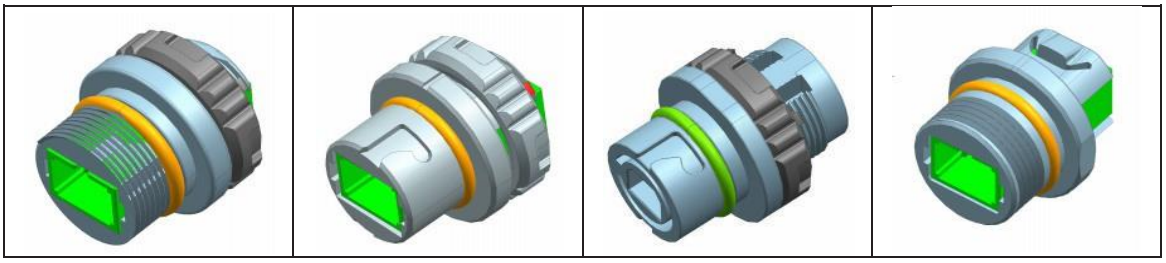


Options for Hardened connectors:



InstaLNK-Screw-SA/SC	InstaLNK-Clip-SA/SC	InstaLNK-HW-SA/SC (Compatible with HW)	InstaLNK-SPO-SA/SC (Screw Push On)

Options for Adaptors:



InstaLNK-ADT-Screw | InstaLNK-ADT-Clip | InstaLNK-ADT-HW (Compatible with HW) | InstaLNK-ADT-SPO (Screw Push On)

Note:The jackets are interchangeable and only differentiate the drop cable diameter.

Cable assembly type	2*3.0mm Flat drop cable, Round 5.0mm cable
Fiber Diameter	125μm (652 & 657)
Environment	Outdoor
Insertion Loss	≤ 0.3dB(1310nm & 1550nm)
Return Loss	≥ 50dB for UPC, ≥ 55dB for APC
Temperature	-40 ~ +85℃
Materials	PPS, PPE, PC+ABS
IP Rating	IP65
Packaging	Individual pack

Ordering Information:

Model	Assembly method	Type	Boot Type
InstaLNK-	-Screw	-SA:SC/APC	-R5:5mm -D23:2*3mm
	-Click	-SC:SC/UPC	
	-HW		
	-SPO		

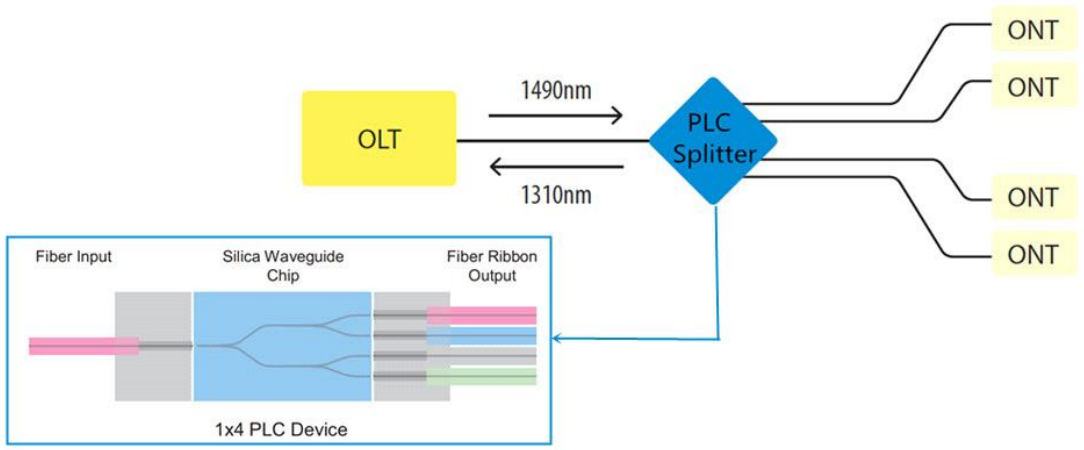
Example: InstaLNK-Screw-SA-D23
Note:Adapter purchased separately

PLC Splitter

Description

PLC Splitter is used for optical power allocation from central office to customer premises in FTTx and FTTH networks.

Applications



Item	Bare Fiber Type	Blockless Type	Box Type	Insertion Type	LGX Type	Rack Type
Images						

Note: The difference between the Insertion splitter and the LGX type splitter is the difference in material.

			Insertion Type: Plastic material LGX Type: Metal Material There is a slight difference in size.

Size Information

Splitter Type	Bare Fiber Type	Blockless Type	Box Type (Modular Type)	Insertion Type (Cassette Type)	LGX Type	Rack Type
1*2 1*4 1*8	40*4*4	50*7*4/ 60*7*4	100*26*10/ 100*80*10	128*100*25	158*130*29	483*200*43.5
1*16	50*7*4	60*12*4	120*80*18	128*100*50	158*130*58	
1*32	50*7*4	80*20*6	120*80*18/ 140*115*18	128*100*100/ 256*100*50	158*130*87	
1*64	60*12*4	100*40*6	140*115*18	128*100*200/ 256*100*100	158*130*174	483*200*89
2*2 2*4 2*8	50*4*4	60*7*4	100*26*10/ 100*80*10	128*100*25	158*130*29	483*200*43.5
2*16	60*7*4	80*12*4	120*80*18	128*100*50	158*130*58	
2*32	60*7*4	100*20*6	120*80*18/ 140*115*18	128*100*100/ 256*100*50	158*130*87	
2*64	—	100*40*6	140*115*18	128*100*200/ 256*100*100	158*130*174	483*200*89

1*64 and 2*N Splitters are also avilable.
For Bare Fiber/Blockless/Box Type, Length can be customized.
For Box Type, Diameter can be customized.

Technical Info (IEC 61300-3-4)

Item	Return Loss (Typical)		Insertion Loss (Typical)	
	Return Loss (UPC) (Min)	Return Loss (APC) (Min)	Without Connector	With SC/UPC Connector
1×2	50	55	3.8	4
1×4	50	55	7.1	7.4
1×8	50	55	10.3	10.5
1×16	50	55	13.5	13.7
1×32	50	55	16.9	17.1
1×64	50	55	20.3	20.5

2*N Splitter is also avilable.

For Rest Parameters, Please check as follwoing standard.

Item		Method	Standard
Vibration		Frequency: 10-55 Hz; Amplitude: 0.75mm Duration: 90 minutes	IEC 61300-2-1
Fiber/Cable Retention		Retention 5 N Approx Application speed 0.5 N/s Duration: 60 s	IEC 61300-2-4
Climatic Requirements	Cold	Temperature = -25ºC Duration 96h Preconditioning: 2 h at 25ºc	IEC 61300-2-17
	Dry Heat	Temperature = +75 ºC Duration: 96 h Preconditioning: 2h at 25ºC	IEC 61300-2-18
	Cycles of Temperature	High temperature = +75 ºC Low Temperature = -25 ºC- Speed of temperature changes: 1 ºC/min Time in extreme temperatures: 4 h	IEC 61300-2-22
	Humidity	Temperature = +40 ºC UR = 93% Duration: 96h	IEC 61300-2-19
	Water Immersion	Water Column: 150mm Temperature: + 43 ºC Duration: 168 hours	IEC 61300-2-45
Torsion		Torsion to be applicated: 2 N Point of application: 0,2 m from the end of the housing Maximun angle of torsion: 180º	IEC 61300-2-5

Fiber Optic Patchcord and Pigtail

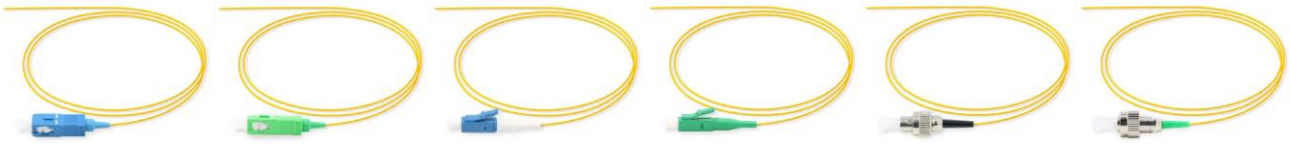
Description

Fiber Optic Patch Cord is also called fiber jumper, fiber patch lead, or fiber optic cable assemblies.
Fiber Optic Patch Cord/Fiber Jumper and Fiber Optic Pigtail are mainly used for providing connectivity between fiber optic devices, Optical Distribution Frame ODF, Fiber Optic Patch Panel, Optical Distribution Box, etc. in telecom, cable TV and FTTH.
We offer a wide range of Fiber Optic Patch Cords and pigtails because for different connectors and fibers, SC jumper, FC jumper, LC jumper, ST jumper, MU jumper, MTRJ jumper, E2000 jumper, MPO jumper and hybrid patchcords, SC to FC patch cord, SC to LC patch cord, FC to LC patch cord for example; there are single mode Fiber Optic Patch Cord, multi-mode Fiber Optic Patch Cord, OM3 10G Fiber Optic Patch Cord, etc.
In the meanwhile, we offer Corning fiber jumpers (Corning fiber patch cords) to meet customers' specific requirements.
The combination of a precision ceramic ferrule of fiber optic connector, reliable fiber and cable performance provides consistent long-term mechanical and optical performance for fiber optic connectivity.

12 Colors' Fiber Optic Pigtails

SC/UPC SM Simplex Patchcord | SC/APC SM Simplex Patchcord | SC/UPC MM Simplex Patchcord | SC/UPC MM OM3 Simplex Patchcord | SC/UPC MM OM4 Simplex Patchcord | SC/UPC SM Duplex Patchcord

SC/APC SM Duplex Patchcord | SC/UPC MM Duplex Patchcord | FC/UPC SM Simplex Patchcord | LC/UPC SM Simplex Patchcord | LC/APC SM Simplex Patchcord | LC/UPC MM OM3 Simplex Patchcord



SC/UPC Pigtail | SC/APC Pigtail | LC/UPC Pigtail | LC/APC Pigtail | FC/UPC Pigtail | FC/APC Pigtail

SC/UPC & SC/APC Patch Cords/Pigtails

LC/UPC & LC/APC Patch Cords/Pigtails

FC/UPC & FC/APC Patch Cords/Pigtails

ST/UPC & ST/APC Patch Cords/Pigtails

Specifications

Mode	SM		MM	
Polishing	PC	UPC	APC	PC
Insertion Loss	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB
Return Loss	≥50dB	≥55dB	≥60dB	≥35dB
Interchangeability	≤0.2dB			
Salt Spray	≤0.2dB			
Repeatability	≤0.1dB (1,000 times)			
High Temperature	≤0.2dB (+85°C 168 hours)			
Low Temperature	≤0.2dB (-40°C 168 hours)			
Temperature Cycle	≤0.2dB (-40°C~85 °C 21 cycles 168 hours)			
Humidity	≤0.2dB (95% 75°C 168 hours)			
Apex Offset	0~50um			
Radius of Curvature	7~25mm			
Undercut	-50~50mm			
Durability	≥1,000 matings			
Tensile Strength	≥90N (3.0mm), ≥70N (2.0mm)			
Vibration	≤0.1dB (10-55Hz 1.5mm)			
Falling	≤0.2dB (1.5m high, 8 times)			
Operating Temp	-40°C~+80°C			

Note: Insertion loss 0.2dB and 0.1dB (master cord/reference cable) is also available.

Bunched Patchcord and Pigtail

Breakout Fiber Optic Patchcord and Pigtail

FTTH Drop Cable Patchcord

FTTH Drop Cable Patchcord

Ribbon Fanout Fiber Optic Pigtail

Ribbon Fanout Fiber Optic Pigtail

Ordering information

OB-XX-XX-XX-XX-XX-XX-XX-XX

Name	Connector 1	Connector 2	Fiber Count	Fiber Type	Cable Length	Cable Diameter	Jacket Material
PC: Patch Cord	SC: SC/UPC	SC: SC/UPC	SI: Simplex	2D: SM G.652D	0.5: 0.5m	9: 0.9mm	P: PVC
PT: Pigtail	SA: SC/APC	SA: SC/APC	DU: Duplex	7A1: SM G.657A1	1: 1m	2: 2.0mm	L: LSZH
PT-M-12: 12 Colors Fiber Optic Pigtails	LC: LC/UPC	LC: LC/UPC		7A2: SM G.657A2	1.5: 1.5m	3: 3.0mm	
	LA: LC/APC	LA: LC/APC		OM1: MM 62.5/125um	2: 2m, etc		
	FC: FC/UPC	FC: FC/UPC		OM2: MM 50/125um			
	FA: FC/APC	FA: FC/APC		OM3: MM 10G 50/125um 150m			
	ST: ST/UPC	ST: ST/UPC		OM33: MM 10G 50/125um 300m			
	EU: E2000/UPC	EU: E2000/UPC		OM4: MM 10G 50/125um 550m			
	EA: E2000/APC,	EA: E2000/APC,					
	etc.	etc.					
		None: Pigtail					

FTTH Drop Cable Patchcord/Pigtail

Description

Linkwell provides a high precise optical patchcord for the construction of optical network. We give user a wide choice of patchcord's connectors, including ST, FC, SC, LC, and etc. with PC, UPC or APC polishing. Linkwell patchcord is composed of high-grade connectors and the ferrule is made of zirconia.Customers can order common and customized patchcords for specific projects.




Features

1. Compact design
2. Low insertion loss and low PDL
3. Conform to ITU-T G.657A
4. High reliablity Wide wavelength range
5. Large operation temperature range
6. Customized configuration

Specifications

Connector Type	SC/FC/ST/LC/MU/SMA905/Nil(non-connector)/ E2000/MTRJ(W/O)/MTRJ(W)/DIN/FDDI/ESON
Polishing Type	SM: UPC/APC
Working Wavelength (nm)	1310~1650
Strength Member of Cord	S-Steel/F-FRP (Fiberglass Reinforced Plastics)
Sheath Material	PVC/LSZH/OFNR or else
Insertion Loss (dB)	<0.4
Return Loss (dB)	UPC: ≥55, APC≥60
Repeatability (500 times) (dB)	≤0.2
Bending Radius (mm)	≥15
Tensile Strength (kg/100mm)	≤8
Working Temperature (℃)	-20℃ ~+80℃
Storage Temperature (℃)	-20℃ ~+80℃
Working Humidity	<90%RH
Sheath Diameter (mm)	2*3.1 or 2*5
Sheath Color	White/black/customization
Connector Length (mm)	50
Fiber Length (m)	customization

Ordering information

OB-XX-XX-XX-XX-XX-XX-XX-XX

Name	Cable Type	Connector 1/2	Fiber Count	Fiber Type	Strength member	Length	Jacket Material
DCP:Drop Cable Patchcard	R5:5mm Round Cable	SC: SC/UPC	SI: Simplex	2D: SM G.652D	F:FRP	1: 1m	P: PVC
	F23:2*3mm Cable	SA: SC/APC	DU: Duplex	7A1: SM G.657A1	S:Steel wire (Galvanized/ Phosphating)	2: m	L: LSZH
	F25:2*5mm Cable	LC: LC/UPC		7A2: SM G.657A2		10: 10m	
	etc.	LA: LC/APC		OM1: MM 62.5/125um		50:50m	
		etc.		etc.		100:100m	
		None: Connector				etc.	

Armored Patchcord/Pigtail

Description

Armored patchcords can be laid in all kinds of harsh environments. It has stainless steel tube to protect optical fibers and provides better security for the whole system.

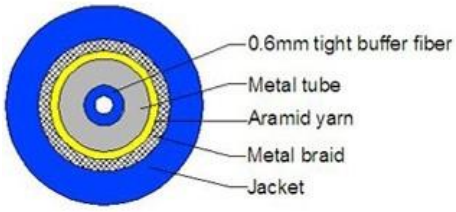


Figure 1: 1 Fiber

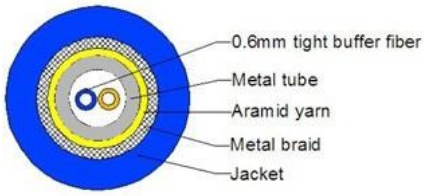


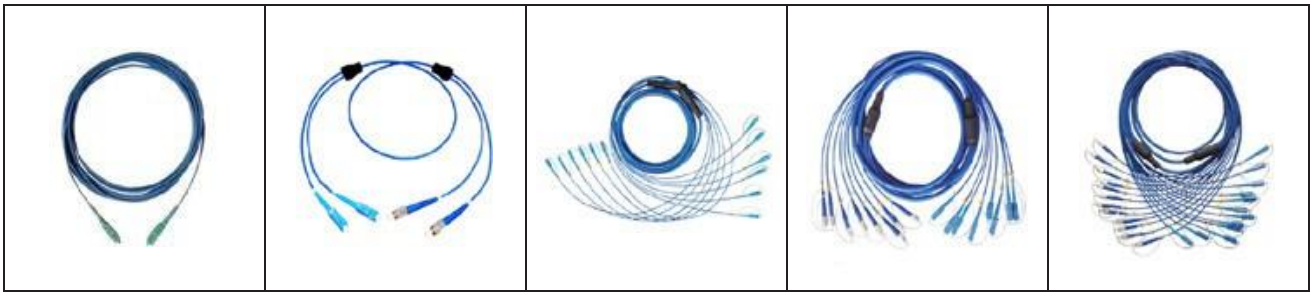
Figure 2: duplex, 2 fibers in 1 tube

Not all shown, there are 4 cores, 6 cores, 8 cores,etc.

Features

1. High intensity and light weight.
2. Excellent flame resistant performance.
3. Good mechanical and environmental property.
4. Soft and flexible, convenient for connection and construction.

Specifications

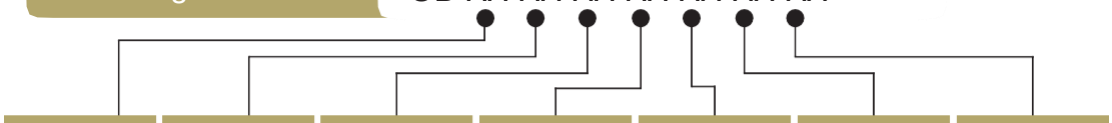


1 Fiber | 2 Fiber | 6 Fiber | 8 Fiber | 12 Fiber

Fiber Count	Cable Diameter (mm)	Tensile Strength (N)	Crush Resistance (N/100mm)	Bending Radius (mm)	Cable Weight (kg/km)
1	2.85	200	3000	25	18
2 (zipcord duplex, 2 fibers in 2 tubes)	5.7	200	3000	25	38
2 (duplex, 2 fibers in 1 tube)	3.2	200	3000	65	20
4	6.4	800	3000	65	70
6	6.4	800	3000	75	75
8	7.4	800	3000	75	80
10	7.4	800	3000	75	82
12	7.4	800	3000	75	85

Ordering information

OB-XX-XX-XX-XX-XX-XX-XX



Name	Connector 1	Connector 2	Fiber Count	Cable Diameter	Fiber Type	Cable Length
ARPC:Armored Patch Cord	SC: SC/UPC	SC: SC/UPC	SI: Simplex	9: 0.9mm	2D: SM G.652D	0.5: 0.5m
	SA: SC/APC	SA: SC/APC	DU: Duplex	2: 2.0mm	7A1: SM G.657A1	1: 1m
	LC: LC/UPC	LC: LC/UPC		3: 3.0mm	7A2: SM G.657A2	1.5: 1.5m
	LA: LC/APC	LA: LC/APC			OM1: MM 62.5/125um	2: 2m
	FC: FC/UPC	FC: FC/UPC			OM2: MM 50/125um	etc
	FA: FC/APC	FA: FC/APC			OM3: MM 10G 50/125um 150m	
	ST: ST/UPC	ST: ST/UPC			OM33: MM 10G 50/125um 300m	
	EU: E2000/UPC	EU: E2000/UPC			OM4: MM 10G 50/125um 550m	
	EA: E2000/APC,	EA: E2000/APC,			etc.	
	etc.	etc.				
		None: Pigtail				

Fiber Optic Patchcord&Cable--MPO Series

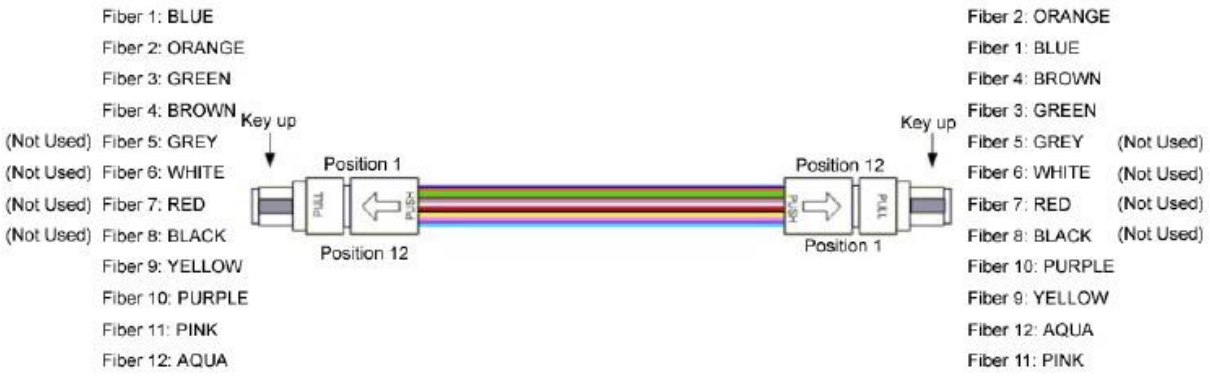
Description

Patchcord Cable Assemblies consist of 4F, 8F, 12F, 24F or 48F fiber optic cable and MPO-MPO or MTP-MTP connectors. They can be quickly connected to plug and play Modules for high performance and high density fiber connections.

Features

1. MPO / MTP connector patchcord.
2. Available from 4 to 48F fiber optic cable.
3. Choices of different cable structure for different installation needs: round cable, ribbon cable and bare ribbon.
4. Available in multi-mode (OM1 62.5/125um, OM2/OM3/OM4 50/125um in 10/40/100G) and single mode (G652D, G657A1, etc.) fiber types.

Application



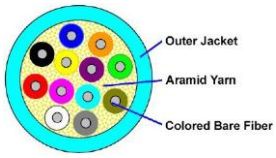


Fig 1: Round Cable

Fig 2: 250um Bare Ribbon Cable

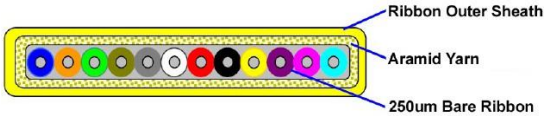
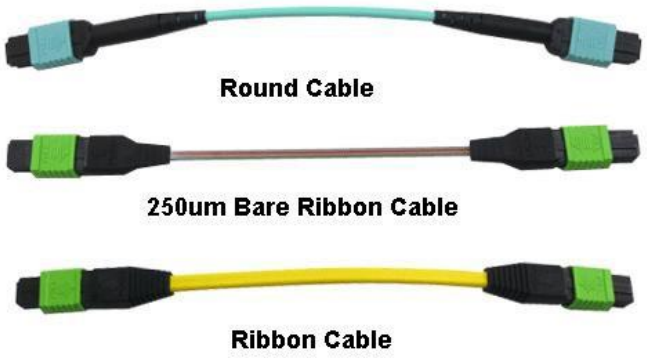


Fig 3: Ribbon Cable



Specifications

MPO connector		
Connector	12/24/48 or else fibers female MPO connector	
Polishing Endface	PC/APC is for customization	
Housing Color	Yellow/Orange/Aqua or else	
Max. Insertion Loss	elite loss MPO connector	0.35dB
	standard loss MPO connector	0.6dB
Return Loss	>20dB	
Durability (500 matings)	<0.2dB	
Fiber Optic Cable		
Fiber Count	4/6/8/12/24/48 Fibers or else	
Fiber Type	SM: OS2 MM:OM 1/2/3/4/5	
Cable Type	round cable	
	ribbon cable	
	250um bare ribbon cable	
Outer Jacket Material	LSZH/OFNR/OFNP or else	
Tensile Strength	250N	
Environmental Characteristics		
Operating Temperature	-20~60℃	
Storage Temperature	-40~70℃	

Ordering information

OB-XX-XX-XX-XX-XX-XX-XX-XX

Name	Connector 1	Connector 2	Fiber Count	Loss Grade	Polarity Type	Fiber Type	Length
MPO：Multi-fiberPushOn	AF:APC Female	AF:APC Female	8F:8 Fiber	SL:Standard Loss	TA:Type A	OM3:MM 10G	5:5m
	AM: APC Male	AM: APC Male	12F:12 Fiber	EI:Elite Loss	TB:Type B	50/125um 150m	10:10m
	PF:PC Female	PF:PC Female	24F:24 Fiber		TC:Type C	OM4:MM 10G	50:50m
	PM: PC Male	PM: PC Male	etc.			50/125um 550m	etc.
						etc.	

UNIBOOT- LC Patchcord

Description

Patchcord consists of 1F or 2F fiber optic cable and LC/SC/FC connector. They can be quickly connected from one ODF to the other in high density connection.

Features

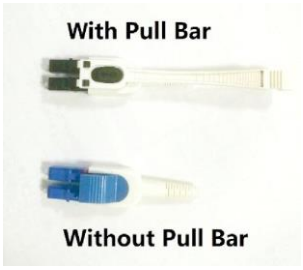
1. Low insertion loss, high return loss.
2. Uniboot in LC connectors for easy installation.
3. Optional pull bar for high density application.

Applications

LC patchcord duplex(Dural Tubes)

LC patchcord uniboot (Single Tube, but 2 fibers)

LC patchcord uniboot with pull bar



Mechanical Performance:

Fiber	Static Bending Radius (mm)	Dynamic Bending Radius (mm)	Working Temperature (℃)
1	10D	20D	-40~+75
2	10D	20D	-40~+75

Ordering information

OB-XX-XX-XX-XX-XX-XX-XX-XX

Name
- PC: Patchcord

Connector 1
- LC: LC/UPC
- LA: LC/APC
- LCD: LC/UPCduplex
- LAD: LC/APC duplex
- LCU: LC/UPC uniboot
- LAU: LC/APC uniboot
- LCUP: LC/UPC uniboot with pull bar
- LAUP: LC/APC uniboot with pull bar
- SC: SC/UPC
- SA: SC/APC
- SCD: SC/UPC duplex
- SAD: SC/APC duplex

Connector 2
- LC: LC/UPC
- LA: LC/APC
- LCD: LC/UPCduplex
- LAD: LC/APC duplex
- LCU: LC/UPC uniboot
- LAU: LC/APC uniboot
- LCUP: LC/UPC uniboot with pull bar
- LAUP: LC/APC uniboot with pull bar
- SC: SC/UPC
- SA: SC/APC
- SCD: SC/UPC duplex
- SAD: SC/APC duplex

Fiber Type
- 2D: SM G.652D
- 7A1: SM G.657A1
- 7A2: SM G.657A2
- OM1: MM 62.5/125um
- OM2: MM 50/125um
- OM3: MM 10G 50/125um 150m
- OM4: MM 10G 50/125um 550m
- etc.

Fiber Count
- 1F: 1Fiber
- 2F: 2Fibers

Cable Diamete
- 2:2mm
- 3:3mm

Cable Jacket
- LZ: LSZH
- NR: OFNR
- NP: OFNP

Length
- 0.6: 0.6 meter
- 1: 1 meter
- 10: 10 meters
- etc.

MPO-MPO Trunk Cable

Description

Trunk Cable Assemblies consist of 12~144F fiber optic cable and 12F MPO-MPO, MTP-MTP, or MPO-LC connectors. Trunk Cable Assemblies with a pulling eye are designed to be quickly pulled and connected to plug and play Modules for high-performance and high-density fiber connections.

Features

1. MPO / MTP connector patchcord.
2. Available from 4 to 48F fiber optic cable.
3. Choices of different cable structure for different installation needs: round cable, ribbon cable and bare ribbon.
4. Available in multi-mode (OM1 62.5/125um, OM2/OM3/OM4 50/125um in 10/40/100G) and single mode (G652D, G657A1, etc.) fiber types.

Applications

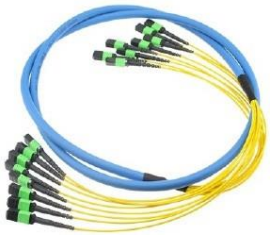


Fig 1: Trunk cable assemblies

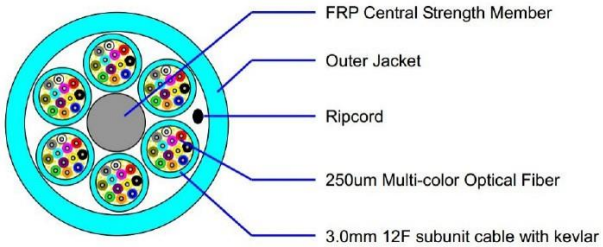


Fig 2: Cable structure

Specifications

Fiber	Fanout Length (cm)	Max. Tensile Strength of Pulling Eye (N)	Impact Resistance of Pulling Eye (N/cm)	Static Bending Radius (mm)	Dynamic Bending Radius (mm)	Working Temperature (℃)
12	60~100	450	100	10D	20D	-20~+60
24	60~100	450	100	10D	20D	-20~+60
48	60~100	450	100	10D	20D	-20~+60
72	60~100	450	100	10D	20D	-20~+60
96	60~100	450	100	10D	20D	-20~+60
144	60~100	450	100	10D	20D	-20~+60

Ordering information

OB-XX-XX-XX-XX-XX-XX-XX-XX

Name	Connector 1	Connector 2	Fiber Count	Loss Grade	Fanout Length	Fiber Type	Cable Jacket
TCA:MPO Trunk Cable Assemblies	AF:APC Female AM: APC Male PF:PC Female PM: PC Male	AF:APC Female AM: APC Male PF:PC Female PM: PC Male LC: LC/UPC LA: LC/APC LCU: LC/UPC uniboot LAU: LC/APC uniboot SC: SC/UPC SA: SC/APC	12F:12 Fiber 24F:24 Fiber 48F:48 Fiber 72F:72 Fiber 96F:96 Fiber 144F:144 Fiber	SL:Standard Loss LI:Low Insertion	0.6: 0.6 meter 1: 1 meter 10: 10 meters	2D: SM G.652D 7A1: SM G.657A1 7A2: SM G.657A2 OM1: MM 62.5/125um OM2: MM 50/125um OM3: MM 10G 50/125um 150m OM4: MM 10G 50/125um 550m etc.	LZ: LSZH NR: OFNR NP: OFNP

MPO Harness Cable

Description

LinkWell MPO Harness Cable assemblies are with a single 12/24 core MPO connector in one end and LC/SC connectors in another. Directly connecting the backbone cable with the equipment without MPO cassette,the cable is also used for cable expansion in the data center.

Features

1.12 to 144 core cable connection.
2. Adopts 4, 8, 12 or 24 core MPO connector. Reduce fault failure rate and save space.
3. Smoothly upgrade 10G network to 40G, 100G network, support 100G transmission latency requirement.
4. Optional multimode OM3, OM4, single mode G 652D, G 657A2 fiber requirement.
5. Adopts mini round type cable, small diameter, with smaller trunk cable and smaller bending radius, easy for storage and cable installation.
6. Use dustproof, compressive strength, tensile strength protective sleeve at both ends, can effectively protect cables and fiber optic connectors in the transportation and installation process from damage.



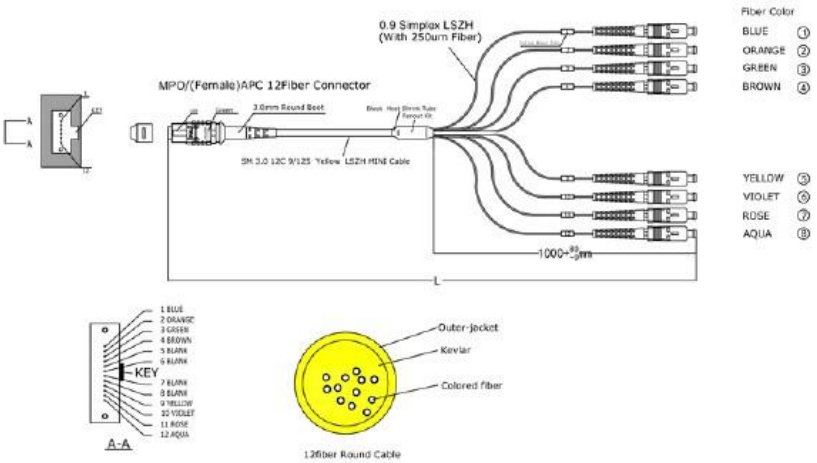
Specifications

Optical Parameters				
Insertion Loss (dB)	SM Standard	SM Elite	MM Standard	MM Elite
	≤0.7	≤0.35	≤0.7	≤0.35
Return Loss (dB)	≥60		≥20	
Durability (dB)	≤0.2 500 times mating			
Tensile Strength (kgf)	10			
Working Temperature (℃)	-20~+70			
Measurement Wavelength (nm)	1310		850	

LC/SC/FC Fiber Connector

Fiber Mode	Single Mode		Multimode	
Connector Polishing	PC	APC	PC	
Insertion Loss(dB)	≤0.3			
Return Loss (dB)	≥50		≥60	≥35
Repeatability (dB)	≤0.2 1000 times mating			
Working Temperature (℃)	-40 ~ +85			
Measurement Wavelengths (nm)	1310			850

Cable Assembly Structure



Products Lists (Not Limited)

MPO Connector to SC/LC/FC Connector Patch cords(Single Mode)






Notes:There are also more choices.

Ordering information

OB-XX-XX-XX-XX-XX-XX-XX-XX

Name	Connector 1	Connector 2	Fiber Count	Loss Grade	Fanout Length	Fiber Type	Cable Jacket
HCA:MPO Harness Cable Assemblies	AF:APC Female	AF:APC Female	12F:12 Fiber	SL:Standard Loss	0.6: 0.6 meter	2D: SM G.652D	LZ: LSZH
	AM: APC Male	AM: APC Male	24F:24 Fiber	LI:Low Insertion	1: 1 meter	7A1: SM G.657A1	NR: OFNR
	PF:PC Female	PF:PC Female	48F:48 Fiber		10: 10 meters	7A2: SM G.657A2	NP: OFNP
	PM: PC Male	PM: PC Male	72F:72 Fiber			OM1: MM 62.5/125um	
		LC: LC/UPC	96F:96 Fiber			OM2: MM 50/125um	
		LA: LC/APC	144F:144 Fiber			OM3: MM 10G 50/125um 150m	
		LCU: LC/UPC uniboot				OM4: MM 10G 50/125um 550m	
		LAU: LC/APC uniboot				etc.	
		SC: SC/UPC					
		SA: SC/APC					

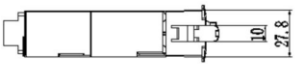
12F/24F MPO CASSETTE

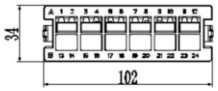
Description

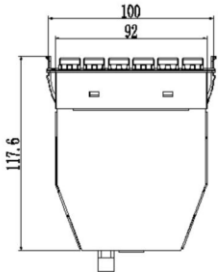
The MPO module Cassettes are mainly used to divide the 12 or 24 fibers MPO/MTP connector of the pre-assembled terminal end to the simplex or duplex standard connector. By using the simplex or duplex patch cords, the output of the modules can be directly connected with the equipment, frame or the client end.

Features

1. Adopts high quality engineering plastics and Aluminum alloy material, with electrostatic plating surface, outstanding in appearance and user friendly.
2. MPO faceplate can be upgraded easily.
3. All the front ports are with mark no. , easy to identify.
4. Quick and easy installed, flexible in configuration and easy to manage.







Specifications

Item	X-axis		Y-axis	
	Min	Max	Min	Max
Radius of Curvature (mm)	500	-	50	-
Polishing Angle	0-0.2	0+0.2	8-0..2	8+0.2
Fiber Height (nm)	1000~3000			
Max Fiber Height Error (nm)	600			
Adjacent Fiber Height Error (nm)	-300 ~ +300			
Avg. Fiber Height Error (nm)	-300 ~ +300			
Central Concave (nm)	300			

MPO ODF Rack

Description

A pre-connected MPO adapter module can be installed inside the MPO fiber distribution frame, saving the space of the splice tray. It is used in large computer rooms such as data centers and enterprise networks.

Features

1. Through the modular design, the number of ports can be increased, and the high-density connection capacity of optical fibers can be improved.
2. Made of high quality cold rolled steel.
3. Saves space, improves cabinet utilization, and creates value for data center construction.
4. Modular structure, easy to upgrade and maintain.

1U ODF rack

4U ODF rack

Specifications

Model	HDOR-1	HDOR-4
Size	482(W)*380(D)*44(H) (1U) supports customization	482(W)*560(D)*174(H) (4U) supports customization
Cassette Module Slot	4	12
Capacity	96 fibers	288 fibers
Net Weight	3kgs	4.5kgs
Packing Weight	3.3kgs	5kgs
Material	1.00/1.20/1.50mm or customization cold rolled steel	
Material Coating	powder coating	
Color	black	

MPO Fiber Optic Cleaner

Description

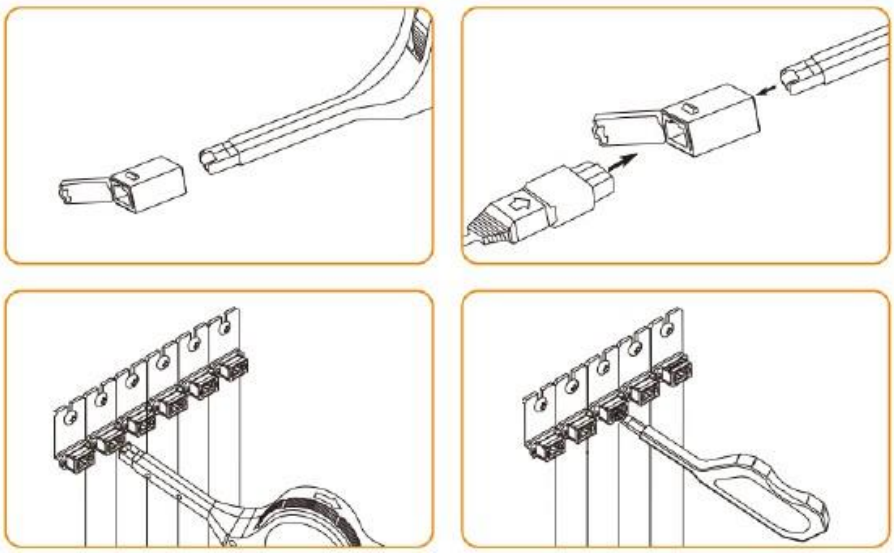
MPO Fiber Optic Cleaner is specially designed to remove dust, oil and other contaminant from both male MPO connector fer rule end face directly and through adapters without using alcohol and scratching ferrule end face. It can clean 12 fibers MPO connector at one time.

Features

1. Over 600 times cleaning.
2. Compatible with FOCIS-5 (MPO).
3. Compact design for high density MPO connectors and adapters.

Application

1. Can clean ferrules with or without guide pins.
2. Can clean SM and MM MPO MTP connectors.
3. Can clean both male MPO connector ferrule end face directly and through adapters.



Specifications

Model	OB-FCL-M
Dimensions	223*56*16mm
Connector Type	MPO
Cleaning Cycles	600 cycles

Field Assembly Fast Connector

Description

Field Assembly Fast Connector is an irreplaceable passive component in the FTTH access network.
Using Field Assembly Fast Connector, it is easy, fast, and reliable for engineers to terminate optical fibers in the field without epoxy, polishing, curing, or splicing.
Field Assembly Fast Connector can achieve similar excellent transmission parameters as standard polishing or splicing technology,can greatly reduce the assembly time.
The pre-embedded fiber in the ferrule of the Field Assembly Fast Connector has already been pre-polished at the polishing workshop. Just strip, cleave and clean the fiber in the drop cable and then insert the fixed-length fiber into the ferrule and connect with the pre-embedded fiber in the ferrule by index-matching gel.

Features

1. Low insertion loss and high return loss.
2. High reliability, and save maintenance cost.
3. Pre-embedded fiber is polished in high quality.
4. Can be reusable with easy disassembly and assembly.
5. Can work stably in harsh environments, like severe coldness and dust, high temperature, high humidity, etc.
6. Few special installation tools required, installation is simple and fast; low technical requirements for the operators.

Applications

1. Telecom networks.
2. FTTH Fiber to the Home.
3. FTTH Drop Cable, Faceplate and Fiber Outlet, and ONU.

Specifications

SC/UPC & SC/APC Fast Connector(Premium Type)


OB-FAFC-P1-SC


OB-FAFC-P1-SA


OB-FAFC-P2-SC


OB-FAFC-P2-SA


OB-FAFC-P3-SC


OB-FAFC-P3-SA


OB-FAFC-P4-SC


OB-FAFC-P4-SA


OB-FAFC-P5-SC


OB-FAFC-P5-SA

SC/UPC & SC/APC Fast Connector(Standard Type)


OB-FAFC-S1-SC


OB-FAFC-S1-SA


OB-FAFC-S2-SC


OB-FAFC-S2-SA


OB-FAFC-S3-SC


OB-FAFC-S3-SA


OB-FAFC-S4-SC


OB-FAFC-S4-SA


OB-FAFC-S5-SC


OB-FAFC-S5-SA


OB-FAFC-S6-SC


OB-FAFC-S6-SA

LC/UPC & LC/APC Fast Connector


OB-FAFC-P6-LC


OB-FAFC-P6-LA


OB-FAFC-S7-LC


OB-FAFC-S7-LA

FC/UPC Fast Connector

ST/UPC Fast Connector


OB-FAFC-P7-FC


OB-FAFC-P8-ST

Applicable Cable	250~900um, 1.6*2.0mm, 2.0*3.0mm and 3.0mm	
Fiber Diameter	125um	
Coating Diameter	250um	
Fiber Mode	single mode	
Insertion Loss	≤0.3dB (max. 0.5dB)	
Return Loss	PC≥50dB; APC≥55dB	
Tensile Strength	≥40N	
Working Environment	Relative Humidity	≤95% (@±30℃)
	Atmospheric Pressure	60kpa~160kpa
	Operating Temperature	-40℃ ~+85℃
	Storage Temperature	-40℃ ~+85℃

Ordering information

OB-FAFC-XX-XX-XX-XX

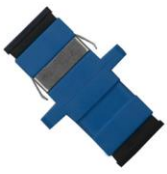
Model
- P1: Premium style1
- P2: Premium style2
- P3: Premium style3
- ...
- S1: Standard style1
- S2: Standard style2
- S3: Standard style3
- etc.

Connector
- SC: SC/UPC
- SA: SC/APC
- LC: LC/UPC
- LA: LC/APC
- FC: FC/UPC
- FA: FC/APC
- ST: ST/UPC

Shape
- SR:Screw
- CL:Clip

Length
- 50:50mm
- 52:52mm
- 55:55mm
- 60:60mm
- etc.

Fiber Optic Adapter


OB-AD-SC-SM-SI


OB-AD-SC-APC-SI


OB-AD-SC-SM-SI-WO

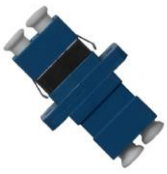

OB-AD-SC-APC-SI-WO


OB-AD-SC-SM-SI-W1


OB-AD-SC-APC-SI-W1


OB-AD-SC-APC-SI-WO-W2


OB-AD-SC-SM-SI-WO-W2


OB-AD-LC-SM-DU-SC


OB-AD-LC-APC-DU-SC


OB-AD-LC-APC-DU-W


OB-AD-FC-SQ


OB-AD-E2000


OB-AD-FLC-FSC


OB-AD-FLC-FST-SI


OB-AD-FSC-FFC-M-SI


OB-AD-FSC-FST


OB-AD-FSC-FST-M-SI

Description

Fiber optic adapter is an essential passive component in fiber optic communication network. It is used for the connection between connectors, jumpers, pigtails, splitters, etc. Fiber Optic Adapter's internal precision sleeve is used to align ferrules of fiber optic connectors.

There are many types of fiber optic adapters for various connectors. We provide a wide range of fiber optic adapters, including SC adapter, FC adapter, LC adapter, ST adapter, E2000 adapter, MU adapter, MPO adapter, MTRJ adapter and hybrid adapters, including SC to ST adapter, SC to FC adapter, SC to LC adapter, FC to LC adapter, LC to ST adapter, etc.

Specifications

Insertion Loss	≤0.2dB
Return Loss	≥45dB (PC), ≥50dB (UPC), ≥65dB (APC)
Plug and Unplug Force	200~600g/f
Durability	1,000 times
Exchangeability	≤0.2dB typical change after 1,000 matings
Relative Humidity	95%
Operating Temperature	-40°C~+85°C
Storage Temperature	-55°C~+85°C

Ordering information

OB-AD-XX-XX-XX-XX-XX-XX

Type
- SC
- LC
- FC
- ST
- E2000

Mode & Housing Color
- None: without pigtail
- SM: SM PC Blue Color
- APC: SM APC Green Color
- MM: MM Beige Color
- OM3: MM OM3 10G Aqua Color
- OM4: MM OM4 10G Purple Color

Housing Material
- None: Plastic
- M: Metal

Channel
- SI: Simplex
- DU: Duplex
- QU: Quadplex

Installation Method
- None: with flange
- WO: without flange

Auto Shutter
- None: without auto shutter
- W: with auto shutter

Fiber Optic Attenuator


SC/PC Plug-in Attenuator


SC/APC Plug-in Attenuator

SC/PC Adapter Attenuator

LC/PC Plug-in Attenuator

LC/APC Plug-in Attenuator

LC/PC Adapter Attenuator


FC/PC Plug-in Attenuator


FC/APC Plug-in Attenuator

FC/PC Adapter Attenuator

Description

Fiber optic attenuator is able to reduce optical power and limit the optical power received by the photodetector within the limits of the optical receiver.
Linkwell offers a wide range of fiber optic attenuators, SC attenuator, FC attenuator, LC attenuator, ST attenuator, etc.
Fixed Fiber Optic Attenuator has different attenuation values from 1dB~30dB, 5dB attenuator, 10dB attenuator, 15dB attenuator, 20dB attenuator, 30dB attenuator for example.
Fixed Fiber optic attenuator has female to female adapter type attenuator and male to female plug-in type attenuator.

Specifications

Operation Wavelength	1310nm/1550nm	
Attenuation Value	±0.5dB (<10dB); ±1.0dB (>10dB)	
Max. PDL	≤0.1dB	
Max. Optical Input Power	500mw	
Return Loss	UPC	≥50 dB
	APC	≥60 dB
Operating Temperature	-30°C~+75°C	
Storage Temperature	-40°C~+85°C	

Ordering information

OB-AT-XX-XX-XX-XX-XX-XX

Connector/Adapter Type
- SC
- LC
- FC

Type
- MF: Male to Female Plug-in Type
- FF: Female to Female Adapter Type

Endface
- A: APC
- U: UPC

Mode
- SM: SM
- MM: MM
- OM1: MM 62.5/125um
- OM2: MM 50/125um

Wavelength
- 8: 850nm
- 3: 1310nm
- 5: 1550nm
- 35: 1310/1550nm

Attenuation Value
- 1: 1dB
- 2: 2dB
- 3: 3dB
- ...
- 30: 30dB

Micro Duct Closure--Four Forms

Description

Offers micro duct pathway protection of the microfiber for air blown fiber systems in direct buried applications.

Features

1. Microduct pathway protection of the microfiber for air-blown fiber systems in direct buried applications.
2. Connects exclusive 16 port or 24 port expansion kit for additional drops per enclosure.
3. Size and bend radius standards compliant.
4. Double clamping design for securely holding duct.
5. Meets IP67 rating.
6. Made of resilient plastic for impact and durability.
7. Easy maintenance and re-assembly.

Specifications

Options for Micro Duct Closure:

Product Images				
Product Type	Type I Closure	Type T Closure	Type Y Closure	Type H Closure
Materials	PP	ABS	ABS	ABS
Dimensions (mm)	615*159*108	360*220*87	290*205*87	316*220*70
Weight(g)	2040	540	430	1232
Color	Black	Black	Black	Black
Application	DB (Direct Bury) or DI (Direct Install)	DB (Direct Bury) or DI (Direct Install)	DB (Direct Bury) or DI (Direct Install)	DB (Direct Bury) or DI (Direct Install)
For Duct size	MD (Micro Duct) 50mm	MD (Micro Duct) 40mm	MD (Micro Duct) 40mm	MD (Micro Duct) 40mm
IP Grade	IP67	IP67	IP67	IP68

Ordering information

OB-MDCC-XX-XX

Model

- I:Type I
- T:Type T
- Y:Type Y
- H:Type H

Color

- B: Black

Micro Duct Connector

Description

Micro duct connectors are used for splicing two micro ducts. It makes the splicing easy and quick, simply push the micro ducts into the centre of the coupling, no tools are required. They should guarantee tensile strength and pressure more than 15 bar.They should be reusable and removable.
The micro duct connector is transparent to allow a visual inspection of micro cable passing through during installation.
Linkwell provides micro duct connectors in sizes from small to big, to match all common micro diameters, including straight connectors, reduce connectors, and gas block connectors. Also provide micro duct end caps which usually are used during laying, storage and transportation of micro ducts in order to avoid the penetration of liquid or dust.

Features

1. No metal parts.
2. Crystal clear transparent body.
3. Easy “push-in” installation.
4. Rugged design for direct buried and above ground use.
5. Locking rings to prevent accidental removal of connector.
6. For 3 to 20 mm microducts.

Specifications

				
Straight Connector	Reduction Connector	End Stop	End Cap	Direct buried Cap

Ordering information

OB-MDC-XX-XX

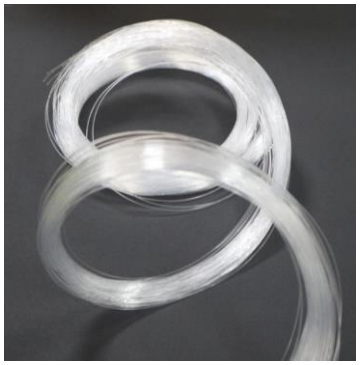
Model

- S:Straight Connector
- R:Reduction Connector
- ES:End Stop
- EC:End Cap
- DBC:Direct buried Cap

Color

- 5/35mm
- 7/35mm
- 10/6 mm
- ...
- 16/12-10/6mm
- 16/13-14/10mm
- ...
- 16/14/12/10...

Bare Fiber Reel/Invisible Fiber



Description

Linkwell provides Bare Fiber Reel for fiber optic testing.
Both standard G.652D fiber and bending insensitive G.657A fiber are available.
SM G652D fiber is specially designed for optical transmission network over the entire wavelength window from 1260nm to 1650nm (full waveband) by suppressing the water peak near 1385nm. It is optimized for attenuation and dispersion performance across the entire wavelength from 1260nm to 1650nm and upgraded for macro-bending performance in L-band (1565~1625nm).
SM bending insensitive G.657A fiber has low macro-bending sensitivity. G.657A1 fiber has minimum bending radius of 10mm and G.657A2 fiber of 7.5mm.
SC, FC or LC connectors are optional for Bare Fiber Reel.

Features

1. Full waveband single mode fiber
2. High performance in O-E-S-C-L band and low attenuation
3. Meet or exceed ITU-T Recommendation G.652D and G.657A fibers

Specifications

Fiber Type	Single mode 9/125um	
Fiber Coating	250um	
Min. Bending Radius	G.652D	30mm
	G.657A1	10mm
	G.657A2	7.5mm
Attenuation	1310nm	≤0.34dB/km
	1383nm	≤0.34dB/km
	1550nm	≤0.20dB/km
	1625nm	≤0.24dB/km
Attenuation vs. Wavelength	1285~1330nm	≤0.03dB/km
	1525~1575nm	≤0.02dB/km
Dispersion Coefficient	1285~1340nm	≥-3.4 ≤3.4ps/(nm*km)
	1550nm	≤18ps/(nm*km)
	1625nm	≤22ps/(nm*km)

Ordering information

OB-BFR-XX-XX-XX-XX

Fiber Type
- 2D: SM G.652D
- 7A1: SM G.657A1
- 7A2: SM G.657A2
- IBF:Invisible Fiber

Fiber Length
- 2.04: 2.04km/reel
- 4.08: 4.08km/reel
- 6.12: 6.12km/reel
- .....
- 46.92: 46.92km/reel
- 48.96: 48.96km/reel
- 50: 50km/reel

Connector
- None: without connector
- SC: SC/UPC
- SA: SC/APC
- LC: LC/UPC
- LA: LC/APC
- FC: FC/UPC
- FA: FC/APC

Connector
- None: without connector
- SC: SC/UPC
- SA: SC/APC
- LC: LC/UPC
- LA: LC/APC
- FC: FC/UPC
- FA: FC/APC

FTTH Drop Cable

Description

With the development of fiber optic communication, FTTH has been the final solution of fiber optic network. It adapts to the demand on high speed and massive transmission of optical network signals from many users. In FTTH access projects, common indoor fiber optic cables cannot meet the requests of indoor distribution in mechanical ability and tensile properties. Under the situation of market's needs, FTTH drop cable with low bending radius and high intensity has been widely used in FTTH's access network.

Features

1. Low purchasing and construction costs.
2. Soft and flexible, good bending performance.
3. Simple structure, compact and light weight, and high practicability.
4. Flame retardant LSZH jacket meets relevant fire protection requirements in indoor environment.
5. Two parallel strength members ensure good performance of crush resistance to protect the fiber.
6. Special low-bend-sensitivity fiber provides high bandwidth and excellent communication transmission property.
7. Novel notch design for easy stripping, and easy connection without splicing or with splicing, simplify the installation and maintenance.

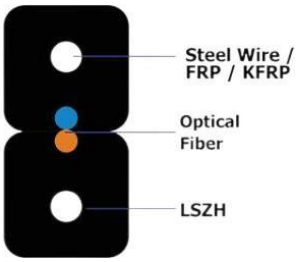
Applications

1. FTTx FTTH project
2. Installation in small bending environment

Transmission

Fiber Type	G.652D		G.657A1/A2		G.657B1/B2	
Wavelength (nm)	1310	1550	1310	1550	1310	1550
Attenuation (dB/km)	≤0.34	≤0.20	≤0.34	≤0.20	≤0.34	≤0.20

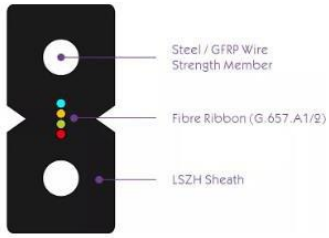
Cable Structure



GJXH/GJXFH

1. Optical fiber in central.
2. Strength member: two Steel wires (or FRPs) in parallel.
3. Outer sheath: black LSZH sheath.（Customizable）
4. Packaging can be customized size.

Fiber Count	1 fiber	2 fibers	4 fibers	6 fibers	8 fibers
Cable Dimensions (mm)	2.0×3.0	2.0×3.0	2.0×3.0	2.0×3.0	2.0×3.5
Cable Weight (kg/km)	8	8.5	8.5	9	11
Packaging	1km/roll	1km/roll	1km/roll	1km/roll	1km/roll

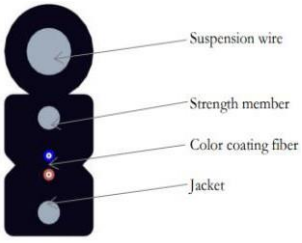


GJXDH/GJXFDH

1. Fiber ribbon in central.
2. Strength member: two steel wires(or FRPs) in parallel.
3. Outer sheath: black LSZH sheath.（Customizable）
4. Packaging can be customized size.

Fiber Count	4 fibers
Cable Dimensions (mm)	2.0×4.0
Cable Weight (kg/km)	10
Packaging	1km/roll

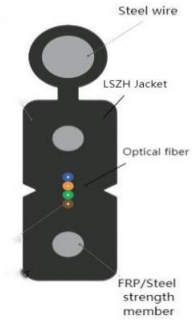
GJYXCH/GJYXFCH



1. Optical fiber in central.
2. Strength member：two steel wires(or FRPs) in parallel.
3. Messenger:steel wire
4. Outer sheath：black LSZH sheath.（Customizable）
5. Packaging can be customized size.

Fiber Count	1 fiber	2 fibers	4 fibers	6 fibers	8 fibers
Cable Dimensions (mm)	2.0×5.0	2.0×5.0	2.0×5.0	2.0×5.0	2.0×6.0
Cable Weight (kg/km)	18.5	18.5	18.5	18.5	23.5
Packaging	1km/roll	1km/roll	1km/roll	1km/roll	1km/roll

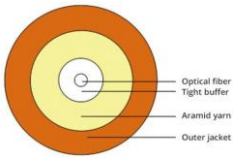
GJYXDH/GJYXFDCH



1. Optical fiber in central.
2. Strength member：two steel wires(or FRPs) in parallel.
3. Messenger:steel wire
4. Outer sheath：black LSZH sheath.（Customizable）
5. Packaging can be customized size.

Fiber Count	4 fibers
Cable Dimensions (mm)	2.0×6.0
Cable Weight (kg/km)	17.1
Packaging	1km/roll

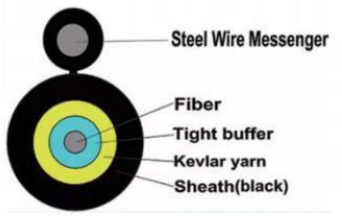
GJFJH



1. Optical fiber in central.
2. Strength member：Aramid yarn
3. Outer sheath：black LSZH sheath.

Fiber Count	1 fiber	2 fibers	4 fibers
Cable Dimensions (mm)	2.5	3	3.5
Cable Weight (kg/km)	5.0	6.8	8.0

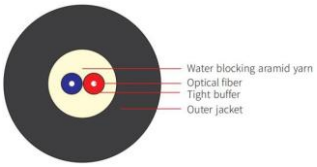
GJYFJCH



1. Optical fiber in central.
2. Strength member：Aramid yarn
3. Messenger:steel wire
4. Outer sheath：black LSZH sheath.

Fiber Count	1 fiber	2 fibers	4 fibers
Cable Dimensions (mm)	3.0×6.0	3.0×6.0	3.7×6.5
Cable Weight (kg/km)	20	22.1	26

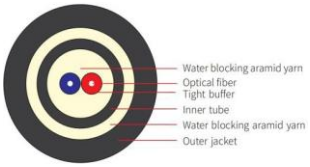
GYFJZY



1. Optical fiber in central.
2. Strength member：Aramid yarn
3. Outer sheath：black LSZH sheath.

Fiber Count	2 fibers	4 fibers
Cable Dimensions (mm)	7.0	7.0
Cable Weight (kg/km)	28	29

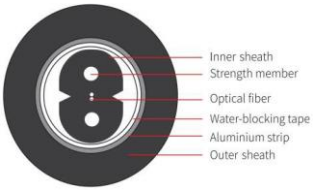
GYFXJH



1. Optical fiber in central.
2. Strength member：Aramid yarn
3. Outer sheath：black Double LSZH sheath.

Fiber Count	2 fibers	4 fibers
Cable Dimensions (mm)	7.0	7.0
Cable Weight (kg/km)	28	29

GYPHA



1. Optical fiber in central.
2. Strength member：(K)FRP or steel wire
3. Sheath：Inner LSZH sheath,outer PE sheath

Fiber Count	1 fiber	2 fibers	4 fibers
Cable Dimensions (mm)	6.8	6.8	6.8
Cable Weight (kg/km)	18	18	18.5

Fiber Optical Indoor Cable

Description

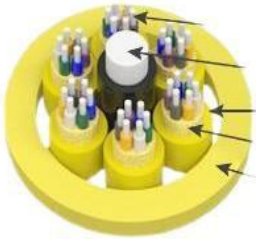
With the fast development of fiber optic communication technology and the trend of FTTX, indoor fiber optic cables are more and more required to be installed between and inside buildings. Typical indoor fiber optic cable types include GJFJV, GJFJZY, GJFJBV, GJFJBZY, GJFDBV and GJFDBZY. Compared with outdoor use fiber cable, indoor fiber optic cable experience less temperature and mechanical stress, but they have to be fire retardant, emit a low level of smoke in case of burning. And indoor fiber cables allow a small bend radius to make them be amendable for vertical installation and simple use.

Features

1.Optimizes optical fiber to the desktop, directly connect with the computer, and improve the bandwidth and network speed.
2.Non-metallic structure can effectively protect the home from lightning.
3. Using glass fiber as signal carrier, anti-electromagnetic interference.
4. Strong anti-bending performance, the use of G657 optical fiber leather cable products, the bending radius can reach 15mm or less, which is convenient for indoor wiring and pipe laying.
5. Using flame retardant materials, less toxic gas is generated when burning.

Cable Structure

GJBFJVH



1. Fiber:Up to 96, tight buffered fiber
2. Strength member： Aramid yarn and FRP
3. Outer Sheath： Double LSZH or PVC

Fiber Count	16F	24F	36F	48F	64F	72F	96F
Subunit Count	4	4	6	6	8	6	8
Cable Dimensions (mm)	12.5	15.0	17.0	18.5	22.0	22.5	25.5
Cable Weight (kg/km)	125	183	238	292	410	390	546

GJPFJV

1. Fiber:Up to 24, tight buffered fiber
2. Strength member： Aramid yarn
3. Outer Sheath： Single LSZH or PVC

Fiber Count	4F	6F	8F	12F	16F	24F
Cable Dimensions (mm)	5.0	5.2	5.5	6.5	7.5	8.2
Cable Weight (kg/km)	19	23	26	36.5	44.5	54.5

GJBFJV-I

1. Fiber:Up to 12, tight buffered fiber
2. Strength member： Aramid yarn and FRP
3. Outer Sheath： Single LSZH or PVC

Fiber Count	4F	6F	8F	12F
Cable Dimensions (mm)	7.5	8.5	10.1	12.5
Cable Weight (kg/km)	45	60	91	145

Fiber Optical Outdoor Cable

Description

Fiber optic cables for outdoor applications are engineered to withstand the more demanding conditions seen outside, from environmental extremes to mechanical forces. These are the outdoor fiber optic cables you see strung along telephone poles (aerial), installed inside an underground duct, or even buried directly below ground. Outdoor cables, therefore, feature rugged constructions to resist ultra-violet light and temperature fluctuations and may include features to withstand the requirements of being installed outdoors.

Features

1. Crush resistance and flexibility.
2. PE sheath protects the cable from ultraviolet radiation.
3. High-strength loose tube that is hydrolysis resistant,good mechanical and temperature performance.
4. Especially designed compact structure is good at preventing loose tubes from shrinking,special tube filling compound ensure a critical protection of fiber.

Cable Structure

GYTA

1. Stranded loose tube: high modulus plastic, filled with tube filling compound
2. Central strength member: steel wire or PE-coated steel wire
3. Longitudinal water blocking material: cable filling compound
4. Armor: laminated aluminum tape
5. Outer sheath: black PE sheath
6. Applications:Duct and non-self supporting aerial

Fiber Count	2-6F	8-12F	14-18F	20-24F	26-30F	32-36F	38-48F	50-60F	62-72F	74-84F	86-96F	98-108F	110-120F	122-132F	132-144F	146-216F
Tubes	1	2	3	4	5	6	4	5	6	7	8	9	10	11	12	18
Cable Dimensions (mm)	9.2	9.2	9.2	9.2	9.2	9.7	10.5	10.5	11.5	13.2	13.2	14.6	14.6	16.5	16.5	16.5
Cable Weight (kg/km)	80	80	80	80	80	97	109	109	126	153	153	182	182	221	221	222

GYTS

1. Stranded loose tube: high modulus plastic, filled with tube filling compound
2. Central strength member: steel wire or PE-coated steel wire
3. Longitudinal water blocking material: cable filling compound
4. Armor: corrugated steel tape
5. Outer sheath: black PE sheath
6. Applications:Duct and non-self supporting aerial

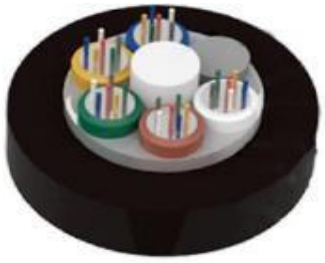
Fiber Count	2-6F	8-12F	14-18F	20-24F	26-30F	32-36F	38-48F	50-60F	62-72F	74-84F	86-96F	98-108F	110-120F	122-132F	134-144F
Tubes	1	2	3	4	5	6	4	5	6	7	8	9	10	11	12
Cable Dimensions (mm)	9.5	9.5	9.5	9.5	9.5	10.0	11.0	11.0	12.0	13.6	13.6	15.0	15.0	16.9	16.9
Cable Weight (kg/km)	100	100	100	100	100	119	136	136	155	192	192	227	227	227	227

GYFTA

1. Stranded loose tube: high modulus plastic, filled with tube filling compound
2. Central strength member: FRP or PE-coated FRP
3. Longitudinal water blocking material: cable filling compound
4. Armor: laminated aluminum tape(or corrugated steel tape)
5. Outer sheath: black PE sheath
6.Applications:Duct and non-self supporting aerial

Fiber Count	2-6F	8-12F	14-18F	20-24F	26-30F	32-36F	2-12F	14-24F	26-36F	38-48F	50-60F	62-72F
Tubes	1	2	3	4	5	6	1	2	3	4	5	6
Cable Dimensions (mm)	11.4	11.4	11.4	11.4	11.4	11.4	12.8	12.8	12.8	12.8	12.8	12.8
Cable Weight (kg/km)	108	108	108	108	108	108	134	134	134	134	134	134

Fiber Count	2-6F	8-12F	14-18F	20-24F	26-30F	32-36F	38-42F	44-48F	50-60F	62-72F	74-84F	86-96F	98-108F	110-120F	122-132F	134-144F
Tubes	1	2	3	4	5	6	7	8	5	6	7	8	9	10	11	12
Cable Dimensions (mm)	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	14.8	14.8	14.8	14.8	17.1	17.1	19.2	19.2
Cable Weight (kg/km)	140	140	140	140	140	140	140	140	176	176	176	176	226	226	279	279



GYFTY

1. Stranded loose tube: high modulus plastic, filled with tube filling compound
2. Central strength member: FRP or PE-coated FRP
3. Longitudinal water blocking material: cable filling compound
4. Outer sheath: black PE sheath
5.Applications:Duct and non-self supporting aerial

Fiber Count	2-6F	8-12F	14-18F	20-24F	26-30F	32-36F	2-6F	8-12F	14-18F	20-24F	26-30F	32-36F	38-42F	44-48F	50-60F	62-72F
Tubes	1	2	3	4	5	6	1	2	3	4	5	6	7	4	5	6
Cable Dimensions (mm)	10.6	10.6	10.6	10.6	10.6	10.6	11.0	11.0	11.0	11.0	11.0	11.0	11.0	12.0	12.0	12.0
Cable Weight (kg/km)	88	88	88	88	88	88	97	97	97	97	97	97	113	113	113	120

Fiber Count	2-6F	8-12F	14-18F	20-24F	26-30F	32-36F	38-42F	44-48F	50-60F	62-72F	74-84F	86-96F	98-108F	110-120F
Tubes	1	2	3	4	5	6	7	8	5	6	7	8	9	10
Cable Dimensions (mm)	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	13.0	13.0	13.0	13.9	15.3	15.3
Cable Weight (kg/km)	120	120	120	120	120	120	120	120	137	137	137	154	185	185

GYXTW

1. Uni-tube: high modulus plastic, filled with tube filling compound
2. Strength member: two steel wires in parallel
3. Armor: corrugated steel tape
4. Outer sheath: black PE sheath
5.Applications:Duct and non-self supporting aerial

Fiber Count	2-12F	14-24F
Cable Dimensions (mm)	8.0	8.5
Cable Weight (kg/km)	68	80

GYTY53

1. Stranded loose tube:high modulus plastic, filled with tube filling compound
2. Central strength member: steel wire or PE-coated steel wire
3. Longitudinal water blocking material: cable filling compound
4. Inner sheath:black PE sheath
5. Armor: corrugated steel tape
6. Outer sheath: black PE sheath
7. Applications:Direct buried

Fiber Count	2-6F	8-12F	14-18F	20-24F	26-30F	32-36F	38-48F	50-60F	62-72F	74-84F	86-96F	98-108F	110-120F	122-132F	132-144F	146-216F
Tubes	1	2	3	4	5	6	4	5	6	7	8	9	10	11	12	18
Cable Dimensions (mm)	13.0	13.0	13.0	13.0	13.0	13.0	14.4	14.4	15.0	16.6	16.6	18.0	18.0	19.7	19.7	19.7
Cable Weight (kg/km)	169	169	169	169	169	169	200	200	215	253	253	290	290	343	343	343

GYFTY53

1. Stranded loose tube:high modulus plastic, filled with tube filling compound
2. Central strength member: FRP or PE-coated FRP
3. Longitudinal water blocking material: cable filling compound
4. Inner sheath:black PE sheath
5. Armor: corrugated steel tape
6. Outer sheath: black PE sheath
7. Applications:Direct buried

Fiber Count	2-6F	8-12F	14-18F	20-24F	26-30F	32-36F	38-42F	44-48F	50-60F	62-72F	74-84F	86-96F	98-108F	110-120F	122-132F	134-144F
Tubes	1	2	3	4	5	6	7	8	5	6	7	8	9	10	11	12
Cable Dimensions (mm)	15.8	15.8	15.8	15.8	15.8	15.8	15.8	16.8	16.8	16.8	16.8	16.8	19.2	19.2	21.2	21.2
Cable Weight (kg/km)	226	226	226	226	226	226	226	255	255	255	255	255	320	320	380	380

GYFTA53

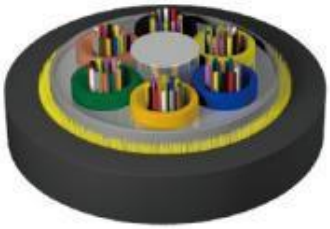
1. Stranded loose tube: high modulus plastic, filled with tube filling compound
2. Central strength member: FRP or PE-coated FRP
3. Longitudinal water blocking material: cable filling compound
4. Armor: laminated aluminum tape
5. Inner sheath: black PE sheath
6. Armor: corrugated steel tape
7. Outer sheath: black PE sheath
8. Applications:Direct buried

Fiber Count	2-6F	8-12F	14-18F	20-24F	26-30F	32-36F	38-42F	44-48F	50-60F	62-72F	74-84F	86-96F	98-108F	110-120F	122-132F	134-144F
Tubes	1	2	3	4	5	6	7	8	5	6	7	8	9	10	11	12
Cable Dimensions (mm)	12.4	12.4	12.4	12.4	12.4	12.4	13.0	13.0	13.0	13.6	15.0	15.0	16.4	16.4	17.9	17.9
Cable Weight (kg/km)	161	161	161	161	161	161	171	171	171	198	234	234	269	269	311	311

GYTC8S

1. Stranded loose tube:high modulus plastic, filled with tube filling compound
2. Central strength member: steel wire or PE-coated steel wire
3. Longitudinal water blocking material: cable filling compound
4. Messenger: stranded steel wires
5. Armor: corrugated steel tape
6. Outer sheath: black PE sheath
7. Applications:Self-supporting aerial

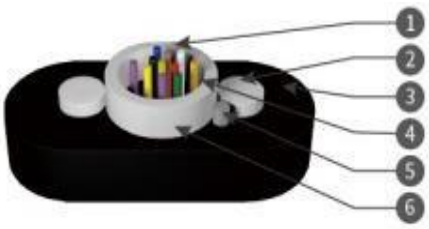
Fiber Count	2-30F	32-36F	38-60F	62-72F	74-96F
Cable Dimensions (mm)	8.9*15.9	9.2*16.2	9.5*16.5	10*17	11.2*18.2
Cable Weight (kg/km)	139	147	147	163	175



ADSS

1. Stranded loose tube: high modulus plastic, filled with tube filling compound
2. Central strength member: FRP or PE-coated FRP
3. Longitudinal water blocking material: water blocking tape and yarns
4. Inner sheath: black PE sheath
5. Non-metallic armor: aramid yarns
6. Outer sheath: black PE sheath(or anti-tracking sheath)
7. Applications:All dielectric self-supporting aerial

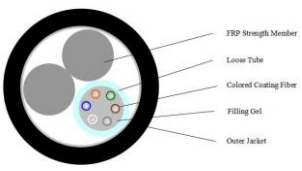
Fiber Count	24F	36F	72F	96F	120F	144F
Cable Dimensions (mm)	13.4	13.9	14.8	16.4	18.0	18.9
Cable Weight (kg/km)	145	155	182	220	262	290



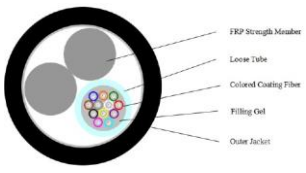
GYFXBY

1. Optical fiber in central.
2. Strength member： two FRPs in parallel.
3. Outer sheath： black PE sheath.
4. Ripcord: 2 Polyester.
5. Applications:Self-supporting aerial.

Fiber Count	4F	6F	8F	12F	24F
Cable Dimensions (mm)	8.1*4.6	8.1*4.6	8.1*4.6	8.1*4.6	9.6*5.6
Cable Weight (kg/km)	45	45	45	45	50



6 Fibers



12 Fibers

ASU

1. Uni-tube: high modulus plastic, filled with tube filling compound.
2. Strength member: two FRPs in parallel.
3. Outer sheath: black PE sheath.
4. Applications:Non-metallic Self-supporting aerial.

Fiber Count	6F	12F	24F
Cable Dimensions(mm)	6.0	7.0	8.2
Cable Weight (kg/km)	32	45	65

FTTH Drop Cable Installation Accessories

Description

1. Supporting Accessories are used for aerial and wall installation of Outdoor Figure 8 Self-supporting FTTH Drop Cable outdoor.
2. Corrugated Pipes are used for wall installation of FTTH Drop Cable indoor and outdoor.
3. Ducts are used for wall installation of FTTH Drop Cable indoor and horizontally.
4. Screw Fixation Accessories are used for wall installation of FTTH Drop Cable indoor and horizontally, and wall installation of Outdoor Figure 8 Self-supporting FTTH Drop Cable outdoor.
5. FTTH Drop Cable Splicing Protective Box and FTTH Fiber Socket for wall installation of FTTH Drop Cable indoor.

Specifications

Name:Cable Clamp (Straight Angle)
Size:205*16*17 mm
Materials:Stainless Steel
Application:Fixed bow-type drop cables by wedge-shaped structure.

Name:Plastic Holder
Size:135*28*16 mm/150*45*16 mm
Materials:ABS & Stainless Steel Wire
Application:Fixed bow-type drop cables by binding way.

Name:Pole Loop
Size:70*60*320 mm
Materials:Steel Rod
Application:Install on the pole by steel strip,vertical line for cables.

Name:Cable Clamp (Curve Angle)
Size:70*R40*18*18mm
Materials:Stainless Steel Wire
Application:Link two or less self-supporting fiber optic cables directly to the anchor point in a corner way.

Name:Buckle with Spring
Size:77*30*26mm
Materials:Carbon steel
Application:The anchor node is formed at a position with a fixed support cross frame and has a certain pulling force.

Name:layer wire anchor
Size:106*22*13mm;Double:106*22*29mm
Materials:Steel
Application:Connect steel wires and anchors in a single or 2 self-supporting cables with a span not exceeding 100M.

Name:Wall pendant
Size:Lenth:25-33mm;
Materials:Steel, 45# Carbon steel
Application:Anchor nodes fixed on the exterior wall of the building.

Name:Intermediate fixture
Size:Customizable size
Materials:Carbon steel
Application:Install on a pole or suspension line to form an intermediate support point, and make the overhead wiring neat.

Name:Reducing hoop
Size:Adjustable size:130-235mm
Materials:Carbon steel
Application:Set as anchor nodes on the wire rod.

Name:Six-strand card slot fixings
Size:Customizable size
Materials:Carbon steel
Application:A scene where the 6 or less optical cables are fixed on a wall not more than 15 meters apart and are wired in a straight line.

Name:Cable Fixing Ring
Size:120-200mm or 130-235mm
Materials:Stainless steel
Application:Tie the clamp hooks and cable management rims to the wire rod.

Name:Draw Hook-L
Size:80*75*40 mm
Materials:Steel (Zinc Plating)
Application:Install on the pole by by bolt , connect with S hook.

Name:Pole Draw Hook
Size:65*65*60 mm
Materials:Steel (Zinc Plating)
Application:Install on the pole by steel strip,connect with S hook.

Name:Wall Draw Hook-C
Size:72*60*25 mm
Materials:Steel (Zinc Plating)
Application:Install on the steel strand, connect with S hook.

Name:Wire Draw Hook
Size:80*50*30 mm
Materials:Steel (Zinc Plating)
Application:Install on the steel strand, connect with S hook.

Name:Ring pull hook
Size:Customizable size
Materials:Steel (Zinc Plating)
Application:Drill holes in the building or exterior wall, equipped with bolts to form anchor points.

Name:Triangle C type hook
Size:45*40*45mm
Materials:Steel (Zinc Plating)
Application:Fix on the building or exterior wall to form anchor points and connect S-shaped fixings.

Name:Double position hook
Size:Customizable size
Materials:Steel (Zinc Plating)
Application:The pull hook passes through the steel strip to form an anchor node, and connects the cable clamp with the optical cable.

Name:Stainless steel cable tie
Size:0.8 * 20mm
Materials:Stainless Steel
Application:Installation for various projects.

Name:Nail Clip
Size:16*16*13 mm
Materials:PPO & Nail
Application:Fixing by nail , laying bow-type drop cables.

Name:Bolt Clip
Size:26*20*18 mm
Materials:PPO & Bolt
Application:Fixing by screw , laying bow-type drop cables.

Name:C Pipe
Size:Φ20/Φ25 * 1000 mm
Materials:PVC
Application:Outside bow-type drop cables , to protect it.

Name:C Pipe Outward Elbow
Size:Φ20/Φ25 * 38 * 38 mm
Materials:PVC
Application:Bow-type drop cables enter from the outside of elbow.

Name:C Pipe Joint
Size:Φ29 * 42 mm
Materials:PVC
Application:A straight line connection for C pipe.

Name:C Pipe Tee Joint
Size:Φ29 * 60 * 44 mm
Materials:PVC
Application:C pipe connections in three directions.

Name:C Pipe Clamp
Size:Φ29 * 10 mm
Materials:PVC
Application:Plugging C pipe gap.

Name:C Pipe Clip
Size:35 * 27 * 10 mm
Materials:PVC& Nail
Application:Fixing by nail,laying C pipe.

Name:Cable Trunking
Size:10 * 8 * 1000 mm
Materials:PVC
Application:Use cable trunking for cables, , to protect it.

Name:Tail Duct
Size:75 * 14 * 8 mm
Materials:PBC
Application:Connect to the end of cable trunking.

Name:Male Angle
Size:75 * 75 * 15 mm
Materials:ABS
Application:For cable trunking to bend corners at outside angles.

Name:Female Angle
Size:46 * 46 * 15 mm
Materials:ABS
Application:For cable trunking to bend corners at inside angles.

Name:Hole Wiring Duct
Size:85 * 22 * 16 mm
Materials:ABS
Application:Installed on the outside of cable through the wall hole.

Name:Wall Pipe-S
Size:Φ16.5 * 32 mm
Materials:ABS
Application:Installed in the optical cable through the hole in the wall.

Name:Wall Pipe-L
Size:Φ38 * 29 mm
Materials:ABS
Application:Installed in the optical cable through the hole in the wall.

Name:Spiral Tube
Size:Customizable size
Materials:PP
Application:Wrap and protect FTTH Drop Cable when it goes through the wall or barriers or at the cross points of cables.

Name:Vertical tube
Size:Customizable size
Materials:PET
Application:According to the diameter of the Vertical tube, different sheathed optical cables are wrapped.

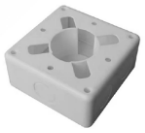
Name:Cable Bypass Box
Size:85*85*51mm
Materials:PP
Application:Be used at the branch of Corrugated Pipe or the outgoing of FTTH Drop Cable.

Name:Waterproof junction box
Size:300*250*120mm
Materials:ABS
Application:The branch of the corrugated pipe used for outdoor waterproofing or the outlet of the FTTH cable.

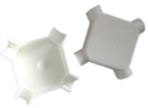
Name:By-pass Box
Size:100*100*60mm
Materials:ABS
Application:Used at the branch of a corrugated pipe or the lead-in of a butterfly cable in a pipe.

Name:Duck-clip
Size:Support customization
Materials:Plastic and metal
Application:FTTH System walls, poles with drive hooks, pole brackets, and other drop wire fitting or hardware.

Name:S Type Fix Drop Wire Clamp
Size:150*50*50mm
Materials:Plastic, Stainless Steel, Metal
Application:S Type Fix Drop Wire Clamp is a kind of drop cable clamps, which is widely used for securing drop wire on various house attachments.



Name:Fiber Storing Box
Size:100*100*45mm
Materials:ABS
Application:Storing excess fiber optic cables.



Name:4 Direction Boxes
Size:80*80*30mm
Materials:ABS
Application:C-shaped tube with sheathed fiber optic cable on all sides.

Name:Fiber Cable Clip (Vertical type)
Size:17*17*196mm
Materials:Stainless Steel/Aluminum
Application:Used to support one and two-pair telephone drop wire at span clamps, drive hooks, and various drop attachments.

Name:Right angle multi-strand card slot fixing parts (8 strands)
Size:Customizable size
Materials:Carbon steel
Application:A scene where the eight or less optical cables are fixed on a wall not more than 15 meters apart and are wired in a straight line.

Optical Communication Tools

KMS-K Longitudinal Cable Sheath Cutter

SI-01 Longitudinal Cable Sheath Slitter

OB-RCS1 Round Cable Slitter

CT-274 Round Cable Slitter

OB-S30 FTTH Drop Cable Stripper

OB-S15 Wire Stripper, Cutter

Buffer Tube Stripper 45-162

Buffer Tube Stripper 45-163

TTG20 Longitudinal, Horizontal and Spiral Cable Sheath Cutter

TTG01 Longitudinal Buffer Tube Slitter

TTG03 Longitudinal Buffer Tube Slitter

Mid Span Access Tool Buffer Tube Slitter

FKS-1 Kevlar Scissors

FKS-2 Kevlar Scissors

LW-S1 Dual-hole Fiber Optic Stripper

CFS-3 Tri-hole Fiber Optic Stripper

Miller FO 103-S One-hole Fiber Optic Stripper

8PK-326 Fiber Optical Stripper

1.25mm Fiber Optic Cleaner

2.5mm Fiber Optic Cleaner

OB-FCW Fiber Cleaning Wipes

Casette Optic Fiber Connector Cleaner

1.25mm Cleaning Swab

2.5mm Cleaning Swab

OB-AB-C Series Leakproof Alcohol Bottle

OB-FCW Fiber Cleaning Wipes

OB-FC100 Fiber Cleaver

OB-FC101 Fiber Cleaver

OB-FC127 Fiber Cleaver

OB-TK100 Fiber Optic Inspection Hand Tool Kit

OB-TK210 Fiber Optic Inspection Hand Tool Kit

OB-TK300 Fiber Connector Cleaning Tool Kit

OB-TK500 Fiber Connector Cleaning Tool Kit

OB-TK501 Fiber Optic Splicing Tool Kit

OB-TK510 Basic Fiber Optic Splicing Tool Kit

OB-TK530 Fiber Optic Splicing Tool Kit

OB-TK600N Fiber Connector Termination Tool Kit