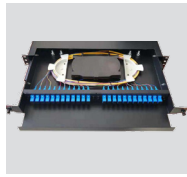


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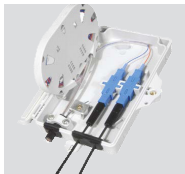
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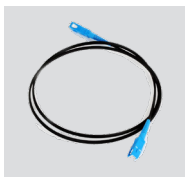
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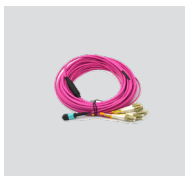
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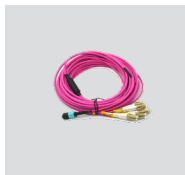
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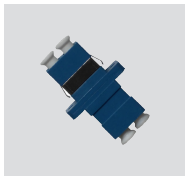
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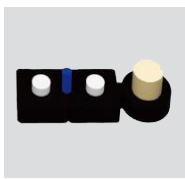
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Fiber Optic Patch Panel

Description

- Fiber Optic Patch Panel is a 19"/21"/23" 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).It has 1U, 2U,and 3U height patch panel etc (1U is 4.445cm).

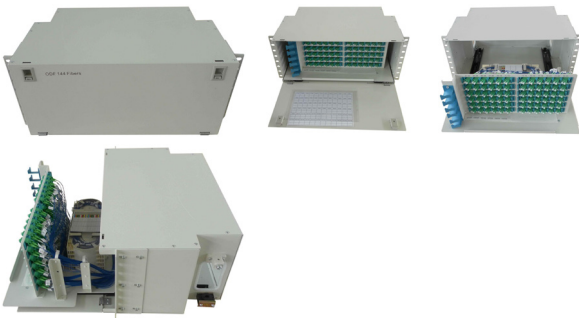
AT-FPP-D1 -> Drawer Type



Specifications:

Model	AT-FPP-D1
Capacity	12/24/36/48/72/96/144 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"/21"/23"
Splice Tray Capacity	24 fibers/tray

AT-FPP-D2 -> Drawer Type



Specifications:

Model	AT-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(3.5U)
482(W)*276(D)*200(H)mm(4.5U)	
Installation Size	19"/21"/23"
Splice Tray Capacity	24 fibers/tray

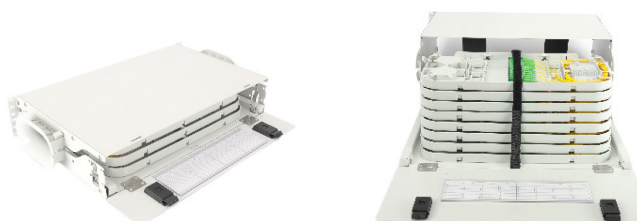
AT-FPP-D5 -> Drawer Type



Specifications:

Model	AT-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"/21"/23"
Splice Tray Capacity	24 fibers/tray

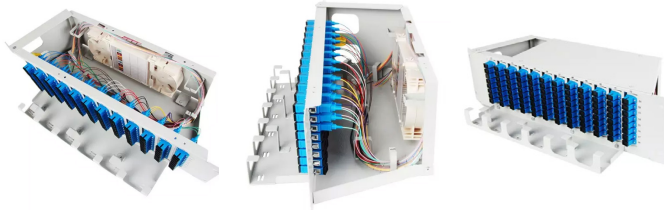
AT-FPP-D7 -> Drawer Type



Specifications:

Model	LW-FPP-D7
Capacity	12/24/36/48/72/96/144 fibers
Material	Black or Grey or customized
Color	482.6(W)*280(D)*44mm(1U)
Size	482(W)*276(D)*44(H)mm (1U)
	482.6(W)*280(D)*131.5(H)mm (3U)
	482(W)*276(D)*133.5(H)mm (3U)
	482.6(W)*280(D)*178(H)mm(4U)
Installation Size	19"/21"/23"
Splice Tray Capacity	24 fibers/tray

AT-FPP-F1 -> Fixed Type



Specifications:

Model	AT-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 (3U)
Installation Size	19"/21"/23"
Splice Tray Capacity	24 fibers/tray

AT-FPP-F2 -> Fixed Type



Specifications:

Model	AT-FPP-F2
Capacity	12/24/36/48/72/96/144 fibers
Material	Cold rolled steel
Color	Black or Grey or customized
Size	asper request
Installation Size	19"/21"
Splice Tray Capacity	24 fibers/tray

AT-FPP-F4 -> Fixed Type



Specifications:

Model	LW-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"/21"/23"
Splice Tray Capacity	24 fibers/tray

AT-FPP-F5 -> Fixed Type



Specifications:

Model	AT-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"/21"/23"
Splice Tray Capacity	12 or 24 fibers/tray

AT-FPP-R1 -> Rotation Type



Specifications:

Model	AT-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"/21"/23"
Splice Tray Capacity	24 fibers/tray

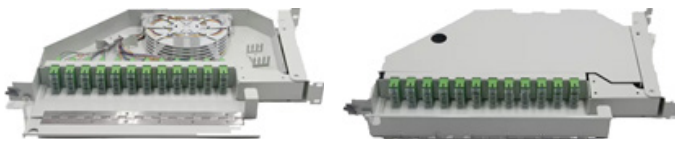
AT-FPP-R2 -> Rotation Type



Specifications:

Model	AT-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(2.5U)
Installation Size	19"/21"/23"
Splice Tray Capacity	24 fibers/tray

AT-FPP-R3 -> Rotation Type



Specifications:

Model	AT-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 or 24 fibers/tray

AT-FPP-R4 -> Rotation Type

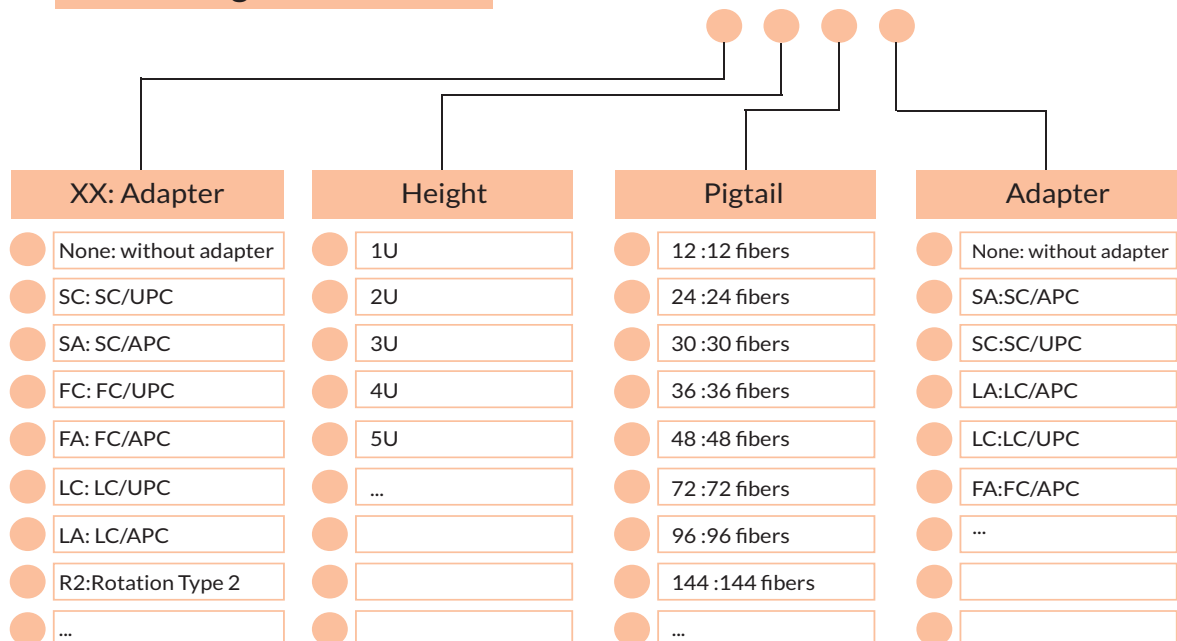


Specifications:

Model	LW-FPP-R4
Capacity	48 fibers
Material	Cold rolled steel
Color	Milky White
Size	482(W)*280(D)*44(H)mm (1U) 482(W)*280(D)*87(H)mm (2U)
Installation Size	19"/21"/23"
Splice Tray Capacity	24 fibers/tray

Ordering information

AT-FPP-XX-XX-XX-XX



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.

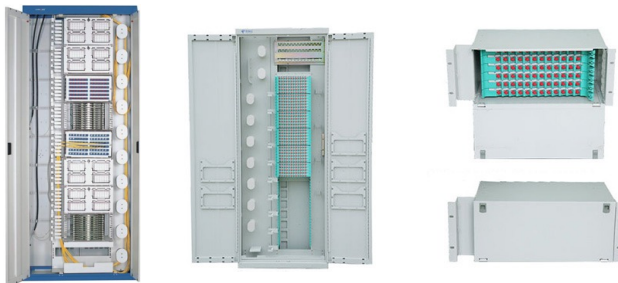
AT-ODF-D1 ODF



Specifications:

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

AT-ODF-D3 ODF



Specifications:

Part No.	Dimensions (mm)	Capacity(C)
AT-ODF-D3-12	486(W)*250(D)*1U(H)	12
AT-ODF-D3-24	486(W)*250(D)*2U(H)	24
AT-ODF-D3-48	486(W)*250(D)*3U(H)	48
AT-ODF-D1-72	486(W)*250(D)*4U(H)	72
AT-ODF-D3-504	600(W)*300(D)*2000(H)	504
AT-ODF-D3-576	600(W)*300(D)*2200(H)	576
AT-ODF-D3-720	600(W)*300(D)*2600(H)	720

AT-ODF-D4 ODF



Specifications:

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

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 diferent feld applications, we ofer diferent materials for the cabinet, like SMC, Stainless steel, or Aluminum alloy.
3. Service: For countries with high labour costs, we ofer pre-spliced products., we ofer all spliced products (Splicing Job will be finished inside the factory).Rack.
4. Modular design: It is easy to operate and maintain with 12 Fiber splice & Distribution Integrated trays, easily replaceable.



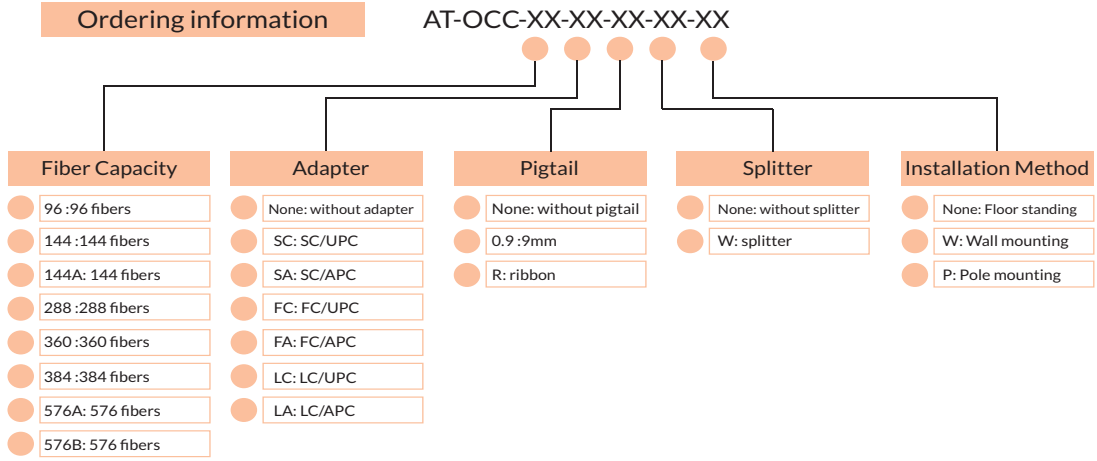
AT-OCC-576A Front and rear door



AT-OCC-576B 2 Front Doors

Specifications:

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
AT-OCC-96	710×550×310	230×550×310	8	6 of 1×8	1
AT-OCC-144	710×550×310	230×550×310	12	6 of 1×16	1
AT-OCC-144A	800×555×310	235×550×310	12	18 of 1×8	1
AT-OCC-288	1100×750×320	350×750×320	24	10 of 1×16	1
AT-OCC-360	1240×750×360	350×750×360	30	10 of 1×16	1
AT-OCC-384	1240×750×360	350×750×360	32	10 of 1×16	1
AT-OCC-576A	1100×750×540	350×750×540	48	20 of 1×16	1 front, 1 rear
AT-OCC-576B	1200×1460×360	350×1460×360	48	20 of 1×16	2 front



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.



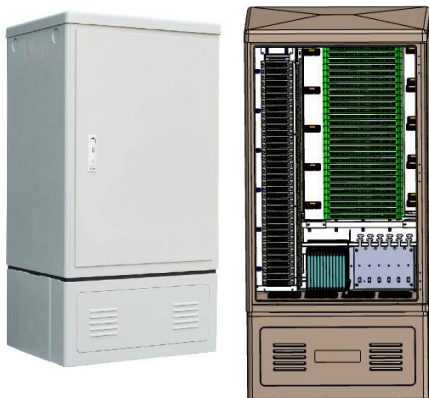
AT-OSC-144



AT-OSC-208



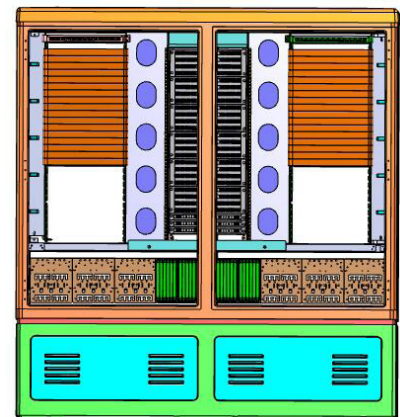
AT-OSC-288



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



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



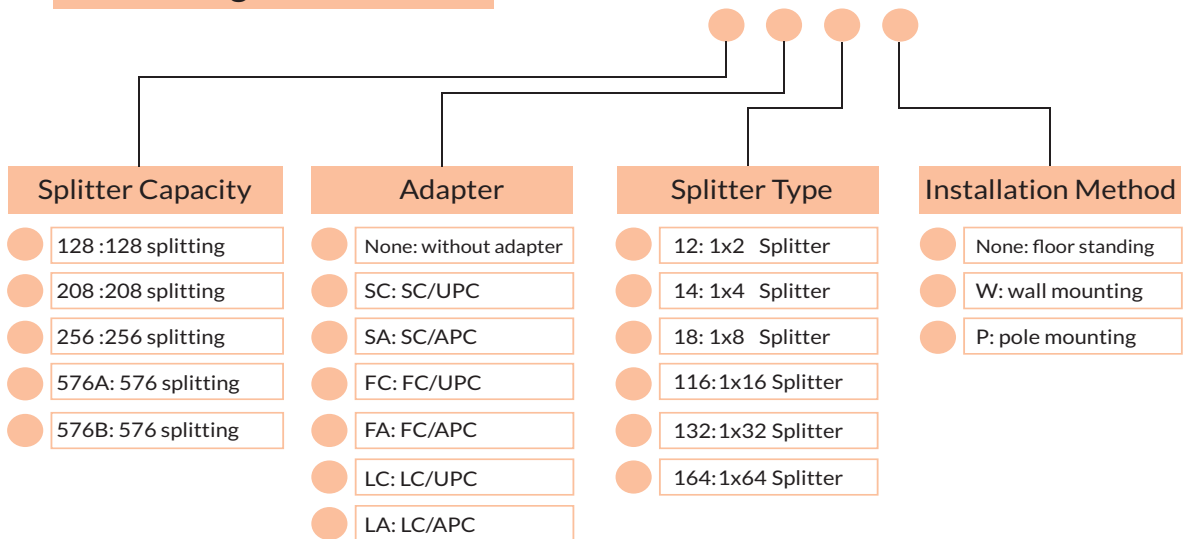


Specifications:

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
LW-OSC-128	800×555×310	235×550×310	2	12	16 slots	1
LW-OSC-208	1100×750×360	350×750×360	3	27	26 slots	1
LW-OSC-256	1200×750×360	350×750×360	4	24	32 slots	1
LW-OSC-576A	1100×750×540	350×750×540	6	48	72 slots	1 front, 1 rear
LW-OSC-576B	1200×1460×360	350×1460×360	6	48	72 slots	2 front

Ordering information

AT-OSC-XX-XX-XX-XX



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.

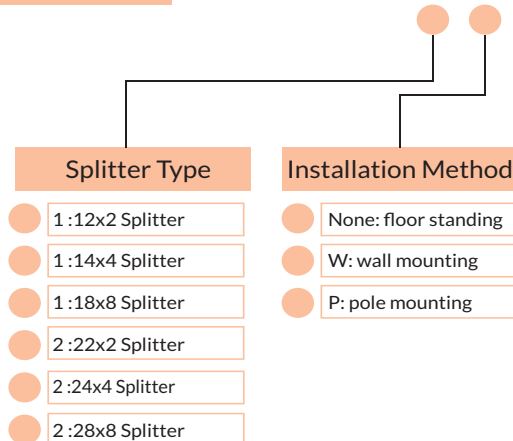


Specifications:

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 30	2×2 30	1×4 30	2×4 30	1×8 30	2×8 30
Cabinet Dimensions (H×W×D)	1350×750×320mm					
Packing Dimensions (H×W×D)	1360×780×350mm					

Ordering information

AT-OSC-240-XX-XX



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. 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 to patchcord jumping between different trays.

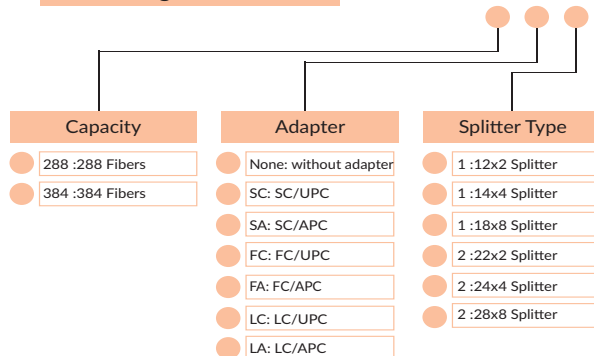


Specifications:

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

Ordering information

AT-OSC-XX-XX-XX



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.

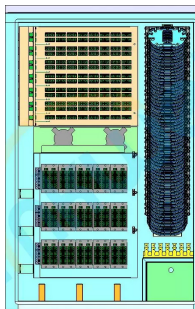
The Fiber Distribution Hub (FDH) Cabinet is made of an outer cabinet wall with stainless steel and an inner cabinet wall with aluminum alloys. Between the outer and inner cabinet, there's heat insulation (thickness of 18mm), which is made of high temperature resistant, low heat transmit foam material 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.

AT-ODF-D3 ODF



Specifications:

Dimensions (W×D×H)	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:

Dimensions (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

AT-ODF-D3 ODF



Specifications:

Dimensions (W×D×H)	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:

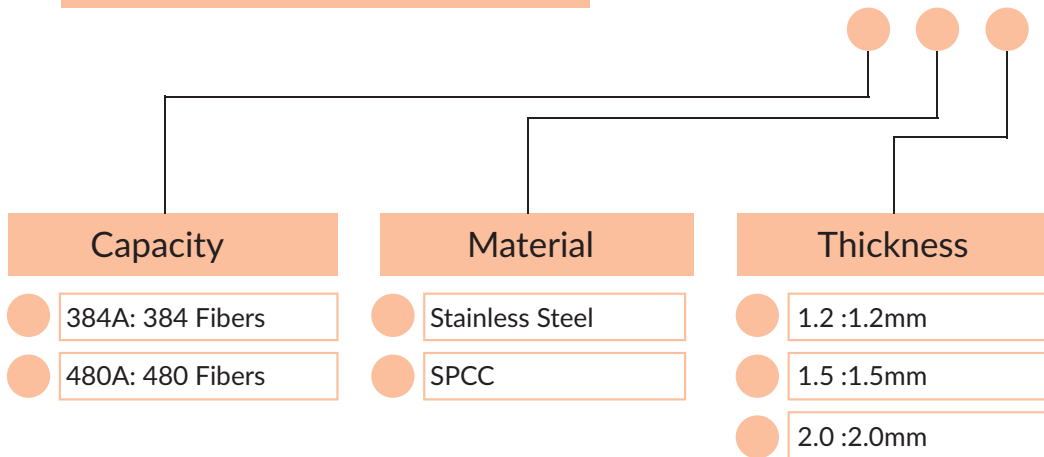
Dimensions (W×D×H)	482×200×44.45mm (1U)
Material	Aluminum or Regular Steel or customized
Installation Method	19" rack
Capacity	1pc of 2*32 splitter

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

AT-FDH-XX-XX-XX



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

AT-DCC-WM



Wall Mount Cabinet

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

Specifications:

Height (mm)	600*450		600*600		600*600		600*800		Height (mm)	
	Weight(KG)		Height (mm)	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		

AT-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.

Specifications:

Height (mm)	800*800		800*1000		Height (mm)	800*800		800*1000	
	Weight(KG)		Height (mm)	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							

AT-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 .

Specifications:

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				

Description

Fiber Optic Splice Closure, also named Fiber Optic Joint Enclosure, is an essential passive component for fiber optic cable management in a fiber-optic network of backbone, MAN, and access network. It's widely used to protect optical fiber splices, store slack fiber optic cables, distribute fiber optic cables, etc. In straight-through and branching applications either in the outside plant or indoor buildings.

Fiber Optic Splice Closure can be installed in aerial, pole mounting, wall mounting, direct buried, and duct mounting.

According to the shapes of Fiber Optic Splice Closure, there are inline Fiber Optic Splice Closure (horizontal Fiber Optic Splice Closure) and dome Fiber Optic Splice Closure (vertical Fiber Optic Splice Closure).

According to the functions of Fiber Optic Splice Closure, there are standard Fiber Optic Splice Closure for fiber splicing and FTTH Fiber Optic Splice Closure for housing fiber optic splitters for FTTH Passive Optical Network.

Features

1. Easy access to installation, maintenance, and future expansions.
2. Excellent sealing against water ingress and harsh environment.
3. Hinged splice trays for easy expansion without disturbing spliced fibers.
4. Compatible with standard normal fiber cable types

AT-FOSC-DH-24A-3



Specifications:

Model	AT-FOSC-DH-24A-3
Bunchy Capacity	12-24 fibers
Cable Size	Φ 16mm Φ 25mm
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

AT-FOSC-DH-48A-4



Specifications:

Model	AT-FOSC-DH-48A-4
Bunchy Capacity	12-96 fibers
Cable Size	Φ 16mm Φ 25mm
Dimensions	310(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

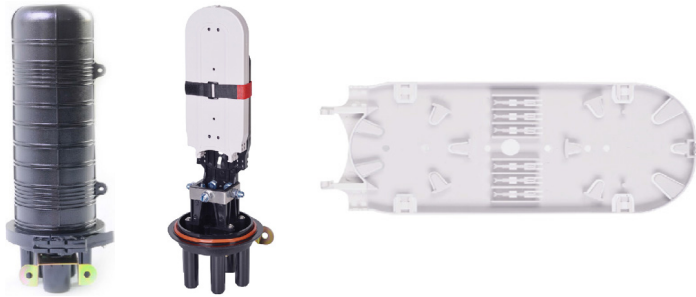
AT-FOSC-DH-96A-4



Specifications:

Model	AT-FOSC-DH-96A-4
Bunchy Capacity	12-96 fibers
Cable Size	Φ 16mm Φ 25mm
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

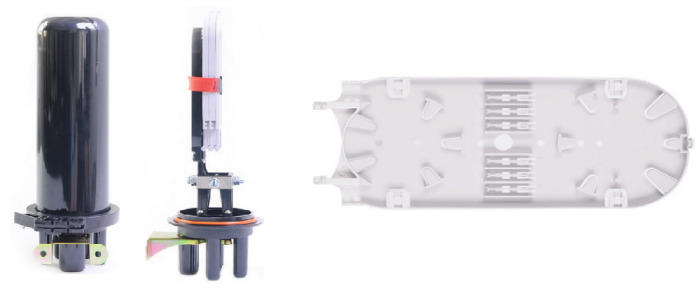
AT-FOSC-DH-96B-5



Specifications:

Model	AT-FOSC-DH-96B-5
Bunchy Capacity	12-96 fibers
Cable Size	Φ 16mm Φ 25mm
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

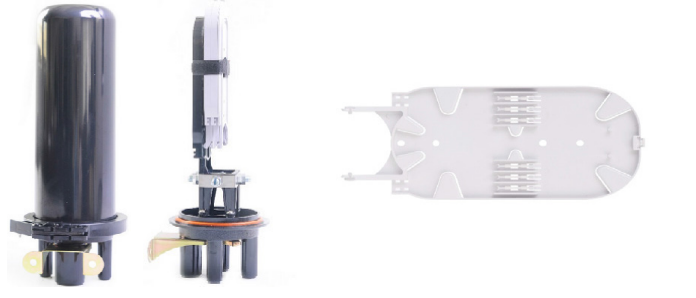
AT-FOSC-DH-96C-5



Specifications:

Model	AT-FOSC-DH-96C-5
Bunchy Capacity	12-96 fibers
Cable Size	Φ 16mm Φ 25mm
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

AT-FOSC-DH-96D-4



Specifications:

Model	AT-FOSC-DH-96D-4
Bunchy Capacity	12-24 fibers
Cable Size	Φ 16mm Φ 25mm
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

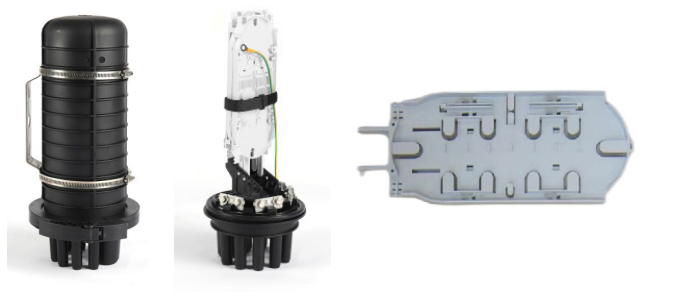
AT-FOSC-DH-96F-5



Specifications:

Model	AT-FOSC-DH-96F-5
Bunchy Capacity	12-96 fibers
Cable Size	Φ 8mm Φ 25mm
Dimensions	310(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

AT-FOSC-DH-96G-9



Specifications:

Model	AT-FOSC-DH-96G-9
Bunchy Capacity	12-96 fibers
Cable Size	Φ 10mm Φ 25mm
Dimensions	412(H)×Φ 185mm
Ports	1 Oval Port, 8 Round Ports
Sealing	Heat Shrink
Tray Capacity	4 trays, 24 fibers/tray; 12 fibers/layer; 2 layers maximum

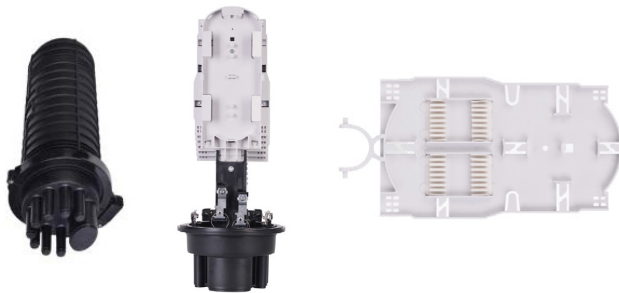
AT-FOSC-DH-96I-9



Specifications:

Model	AT-FOSC-DH-96I-9
Bunchy Capacity	12-96 fibers
Cable Size	Φ 10mm Φ 25mm
Dimensions	540(H)×Φ180mm
Ports	1 Oval Port, 8 Round Ports
Sealing	Heat Shrink
Tray Capacity	4 trays, 24 fibers/tray; 12 fibers/layer, 2 layers maximum

AT-FOSC-DH-144A-9



Specifications:

Model	AT-FOSC-DH-144A-9
Bunchy Capacity	12-144 fibers
Cable Size	Φ 12mm Φ 25mm
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 suit for bare fiber/blockless splitter (without connectors)

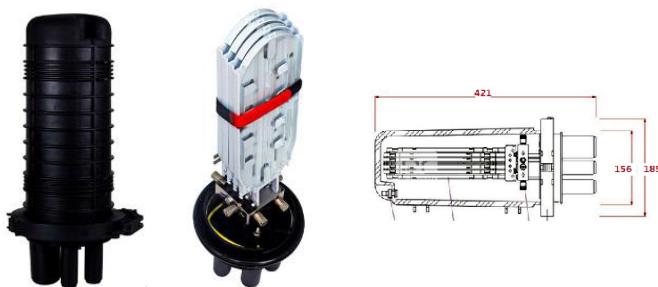
AT-FOSC-DH-144B-5



Specifications:

Model	AT-FOSC-DH-144B-5
Bunchy Capacity	12-144 fibers
Cable Size	Φ 10mm Φ 38mm
Dimensions	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 suit for bare fiber/blockless splitter (without connectors)

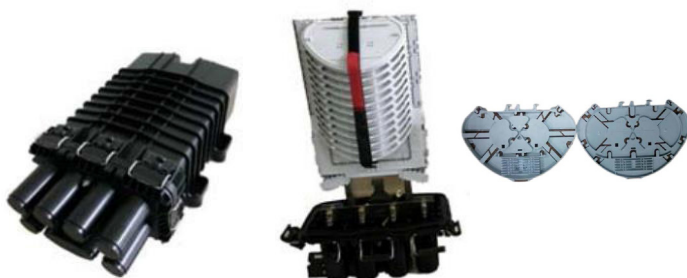
AT-FOSC-DH-144C-5



Specifications:

Model	AT-FOSC-DH-144C-5
Bunchy Capacity	12-144 fibers
Cable Size	Φ 6mm Φ 25mm
Dimensions	421(H)×Φ185mm
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 144 cores but without fiber storage bracket.

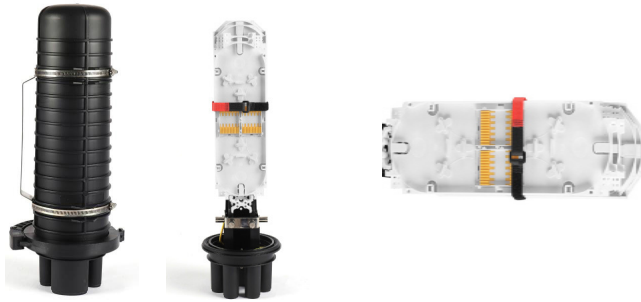
AT-FOSC-DH-144D-7



Specifications:

Model	AT-FOSC-DH-144D-7
Bunchy Capacity	12-144 fibers
Cable Size	Φ 6mm Φ 25mm
Dimensions	465(H)×278(L)×152.5(W)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

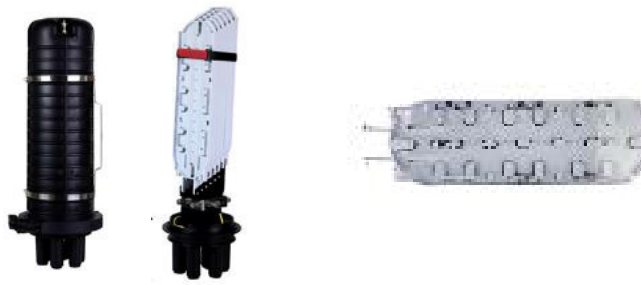
AT-FOSC-DH-144E-5



Specifications:

Model	AT-FOSC-DH-144E-5
Bunchy Capacity	12-144 fibers
Cable Size	Φ 6mm Φ 25mm
Dimensions	533(H)×185(D)mm
Ports	1 Oval Port, 4 Round Ports
Sealing	Mechanical Sealing or Heat Shrink
Tray Capacity	6 trays, 24 fibers/tray; 12 fibers/layer, 2 layers maximum 144 cores but without fiber storage bracket.

AT-FOSC-DH-144F-5



Specifications:

Model	AT-FOSC-DH-144F-5
Bunchy Capacity	12-144 fibers
Cable Size	Φ 16mm Φ 25mm
Dimensions	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 144 cores but without fiber storage bracket.

AT-FOSC-DH-240A-7



Specifications:

Model	AT-FOSC-DH-240A-7
Bunchy Capacity	12-240 fibers
Cable Size	Φ 22mm Φ 35mm
Dimensions	490(H)×Φ220mm
Ports	1 Oval Port, 6 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

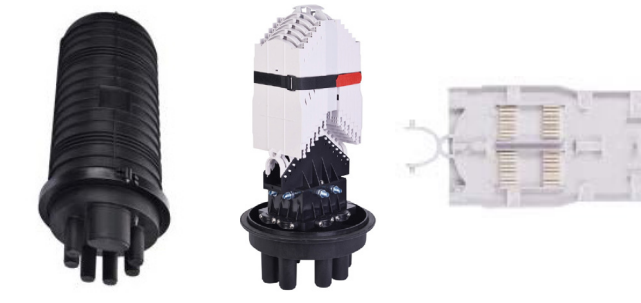
AT-FOSC-DH-288A-5



Specifications:

Model	AT-FOSC-DH-288A-5
Bunchy Capacity	12-288 fibers
Cable Size	Φ 22mm Φ 25mm
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

AT-FOSC-DH-288B-7



Specifications:

Model	AT-FOSC-DH-288B-7
Bunchy Capacity	12-288 fibers
Cable Size	Φ 25mm Φ 38mm
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 suit for bare fiber/blockless splitter(without connectors) Option:DM-288B-7(Mechanical Type)

AT-FOSC-DH-288C-17



Specifications:

Model	AT-FOSC-DH-288C-17
Bunchy Capacity	12-288 fibers
Cable Size	Φ 6mm Φ 30mm
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

AT-FOSC-DH-720A-7



Specifications:

Model	AT-FOSC-DH-720A-7
Bunchy Capacity	24-720 fibers
Cable Size	Φ 5mm Φ 38mm
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 suit for bare fiber/blockless splitter(without connectors)

Description

Fiber Optic Joint Closure, also named Fiber Optic Splice Closure, is used to connect and protect two or more fiber optic cables in Fiber to the home network. Fiber Optic Joint Closure is an essential fiber optic part in fiber optic cabling construction. Fiber Optic Joint Closure's quality directly influences the quality and lifespan of fiber optic network. Fiber Optic Joint Closure could be installed in aerial, pole mounting, direct buried and duct mounting.

Features

1. Easy access to installation, maintenance and future expansions.
2. Excellent sealing against water ingress and harsh environment.
3. Hinged splice trays for easy expansion without disturbing spliced fibers.
4. Compatible with standard normal fiber cable types.

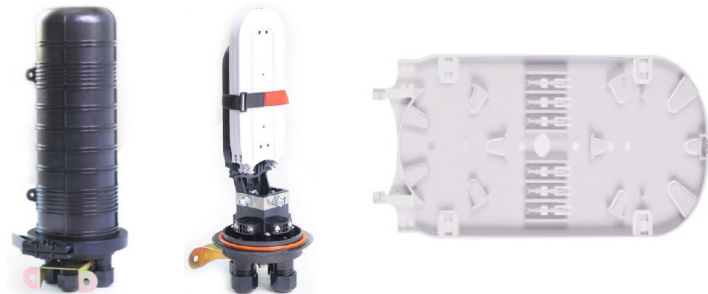
AT-FOSC-DM-48A-4



Specifications:

Model	AT-FOSC-DM-48A-4
Bunchy Capacity	12-48 fibers
Cable Size	Φ 16mm
Dimensions	295(H)×Φ 190mm
Ports	4 round Ports
Sealing	Mechanical Sealing
Tray Capacity	4 trays,12 fibers/tray; 6 fibers/layer,2 layers maximum

AT-FOSC-DM-96A-4



Specifications:

Model	AT-FOSC-DM-96A-4
Bunchy Capacity	12-96 fibers
Cable Size	Φ 17mm
Dimensions	430(H)×Φ190mm
Ports	4 round Ports
Sealing	Mechanical Sealing
Tray Capacity	4 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum

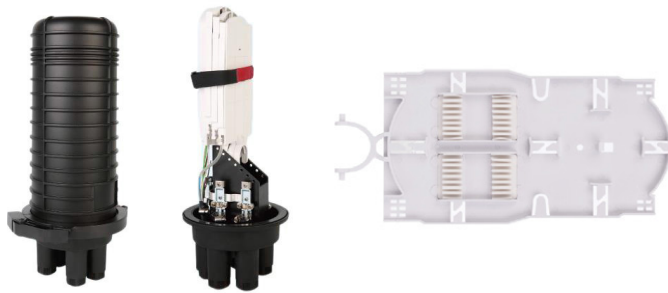
AT-FOSC-DM-96B-4



Specifications:

Model	AT-FOSC-DM-96B-4
Bunchy Capacity	12-96 fibers
Cable Size	Φ 17mm
Dimensions	395(H)×Φ190mm
Ports	4 round Ports
Sealing	Mechanical Sealing
Tray Capacity	4 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum

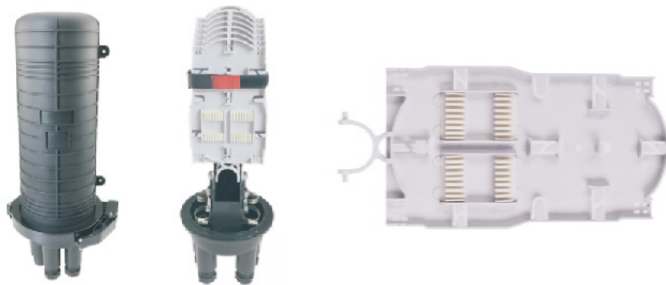
AT-FOSC-DM-144C-5



Specifications:

Model	AT-FOSC-DM-144C-5
Bunchy Capacity	12-144 fibers
Cable Size	Φ10MM TO Φ17.5MM
Dimensions	435(H)×Φ240mm
Ports	1 Oval Port, 4 round Ports
Sealing	Mechanical Sealing
Tray Capacity	6 trays, 24 fibers/tray; 12 fibers/layer; 2 layers maximum suit for bare fiber/blockless splitter(without connectors)

AT-FOSC-DM-144D-5



Specifications:

Model	AT-FOSC-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	24 fibers/tray; 12 fibers/layer, 2 layers maximum suit for bare fiber/blockless splitter(without connectors)

AT-FOSC-DM-144E-9



Specifications:

Model	AT-FOSC-DM-144E-9
Bunchy Capacity	12-144 fibers
Cable Size	Φ6MM TO Φ25MM
Dimensions	465(H)×278(L)×152.5(W)mm
Ports	1 Oval Port, 8 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 suit for bare fiber/blockless splitter(without connectors)

AT-FOSC-DM-240A-6



Specifications:

Model	AT-FOSC-DM-240A-6
Bunchy Capacity	12-240 fibers
Cable Size	Φ16MM TO Φ21MM
Dimensions	455(H)×Φ220mm
Ports	6 round Ports
Sealing	Mechanical Sealing
Tray Capacity	10 trays, 24 fibers/tray; 12 fibers/layer, 2 layer maximum

AT-FOSC-DM-288A-6



Specifications:

Model	AT-FOSC-DM-288A-6
Bunchy Capacity	12-288 fibers
Cable Size	Φ16MM
Dimensions	480(H)×Φ220mm
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

AT-FOSC-DM-360A-8



Specifications:

Model	AT-FOSC-DM-360A-8
Bunchy Capacity	24-360 fibers
Cable Size	Φ8MM TO Φ18MM
Dimensions	400(H)×Φ270mm
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 Blockless Splitter)

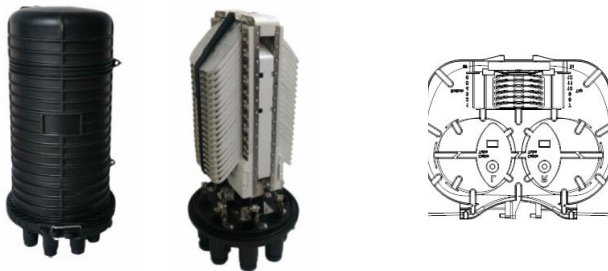
AT-FOSC-DM-408B-5



Specifications:

Model	AT-FOSC-DM-408B-5
Bunchy Capacity	12-408 fibers
Cable Size	Φ8MM TO Φ20MM
Dimensions	480(H)×Φ260mm
Ports	1 Oval Port, 4 round Ports
Sealing	Mechanical Sealing
Tray Capacity	34 trays, 12 fibers/tray; 6 fibers/layer, 2 layers maximum

AT-FOSC-DM-480A-9



Specifications:

Model	AT-FOSC-DM-480A-9
Bunchy Capacity	12-480 fibers
Cable Size	Φ8MM TO Φ 22MM(MAX23MM TO OVAL)
Dimensions	590(H)×Φ281mm
Ports	1 Oval Port, 8 round Ports
Sealing	Mechanical Sealing or Heat Shrink
Tray Capacity	40 trays, 12 fibers/tray; 6 fibers/layer, 2 layers maximum suit for bare fiber/blockless splitter(without connectors)

AT-FOSC-DM-648A-9



Specifications:

Model	AT-FOSC-DM-648A-9
Bunchy Capacity	12-648 fibers
Cable Size	Φ8MM TO Φ22MM
Dimensions	625(H)×Φ270mm
Ports	1 Oval Port, 8 round Ports
Sealing	Mechanical Sealing
Tray Capacity	54 trays, 12 fibers/tray; 12 fibers/layer, 2 layers maximum suit for bare fiber/blockless splitter(without connectors)

Oval Port Mechanical Seal Kits



- Oval port mechanical seal kit
- Up to 2 cables
- Maximum diameter of cable Ø 22 mm

- Oval port mechanical seal kit
- Up to 2 cables
- Maximum diameter of cable Ø 20 mm

- Oval port mechanical seal kit
- Up to 2 cables
- Maximum diameter of cable Ø 9 mm

Round Port Mechanical Seal Kits



- Round Port Ø 30 mm
- Up to 8 drop cables
- Maximum diameter of cables Ø 6 mm

- Round Port Ø 30 mm
- Up to 6 drop cables
- Maximum diameter of cables Ø 8 mm

- Round Port Ø 30 mm
- Up to 4 drop cables
- Maximum diameter of cables Ø 9 mm



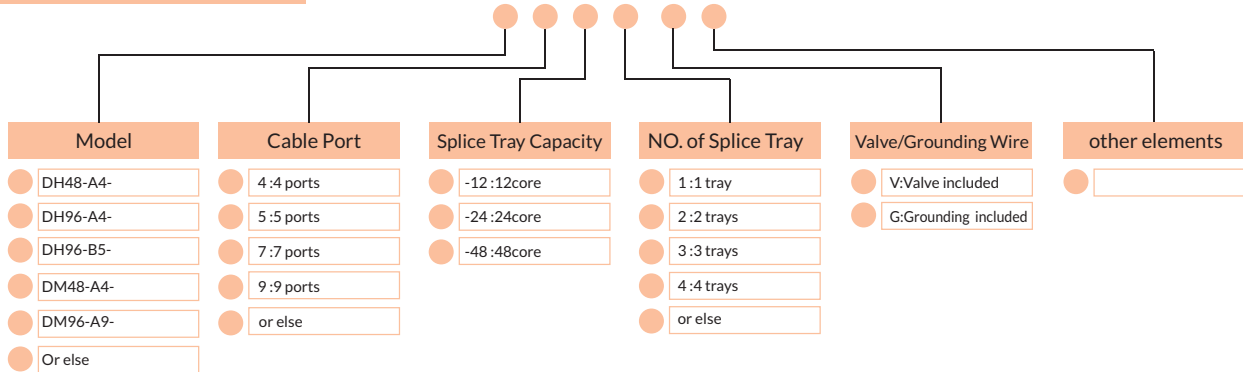
- Round Port Ø 30 mm
- Up to 1 drop cables
- Maximum diameter of cables Ø 16 mm

- Round Port Ø 30 mm
- Up to 2 drop cables
- Maximum diameter of cables Ø 11 mm

- Round Port Ø 30 mm
 - Up to 12 drop cables
 - Maximum diameter of cables Ø 2.5 mm
- Deviations may happen without notification.

Ordering information

AT-FOSC-XX-XX-XX-XX-XX-XX



Description

Splicing closures can also be customized to hold PLC Splitters (With connectors)
 Most Required Splitters used in Splicing Closures:

AT-FOSC-DCC-B216-5



Specifications:

Model	AT-FOSC-DCC-B216-5
Max. Adapter Quantity	18 pcs
Dimensions	435(H)×Φ230MM
Ports	1 Oval,4 round ports
Sealing	Mechanical Sealing
Applicable Splitter	1 piece of 1*16 or of 2*16 blockless PLC Splitters
Tray Capacity	2 trays, 24 fibers/tray; 12 fibers/layer, 2 layer maximum

AT-FOSC-DCC-B232-5



Specifications:

Model	AT-FOSC-DCC-B232-5
Max. Adapter Quantity	34 pcs
Dimensions	480(H)×Φ260MM
Ports	1 Oval,4 round ports
Sealing	Mechanical Sealing
Applicable Splitter	1 piece of 1:32 or 2:32 blockless PLC Splitters
Tray Capacity	5 trays, 24 fibers/tray; 12 fibers/layer,2 layer maximum

AT-FOSC-DCC-B132-5



Specifications:

Model	AT-FOSC-DCC-B132-5
Max. Adapter Quantity	36 pcs
Dimensions	435(H)×Φ230MM
Ports	1 Oval,4 round ports
Sealing	Mechanical Sealing
Applicable Splitter	2pcs of 1*16 or 1pc of 1*32 blockless PLC Splitters
Tray Capacity	3 trays, 24 fibers/tray; 12 fibers/layer,2 layer maximum

AT-FOSC-DCC-I232-7



Specifications:

Model	AT-FOSC-DCC-I232-7
Max. Adapter Quantity	36 pcs
Dimensions	600(H)×Φ260MM
Ports	1 Oval,6 round ports
Sealing	Mechanical Sealing
Applicable Splitter	3 piece of 1:16 SC or 2:32 LC Insertion Module PLC Splitters
Tray Capacity	3 trays, 48 fibers/tray; 24 fibers/layer,2 layers maximum

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

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

AT-FOSC-IM48A-4



Specifications:

Model	AT-FOSC-IM48A-4
Bunchy Capacity	12-48 fibers
Dimensions	340(L)×150(W)×70(H)MM
Cable Size	Φ16mm
Ports	4 (2 each Side)
Tray Capacity	2 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum

AT-FOSC-IM48B-8



Specifications:

Model	AT-FOSC-IM48B-8
Bunchy Capacity	12-48 fibers
Dimensions	336(L)×180(W)×100(H)MM
Cable Size	Φ16mm
Ports	4 (2 each Side)
Tray Capacity	2 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum

AT-FOSC-IM48C-4



Specifications:

Model	AT-FOSC-IM48C-4
Bunchy Capacity	12-48 fibers
Dimensions	470(L)×180(W)×100(H)MM
Cable Size	Φ16mm
Ports	4 (2 each Side)
Tray Capacity	2 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum

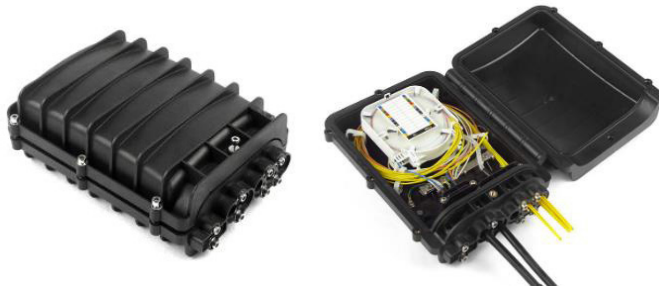
AT-FOSC-IM48E-4



Specifications:

Model	AT-FOSC-IM48E-4
Bunchy Capacity	12-48 fibers
Dimensions	338(L)×147(W)×91(H)MM
Cable Size	Φ17mm
Ports	4 (2 each Side)
Tray Capacity	2 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum

AT-FOSC-IM60A-524



Specifications:

Model	AT-FOSC-IM60A-524
Bunchy Capacity	12-60 fibers
Dimensions	300(L)×220(W)×100(H)MM
Cable Size	Φ15mm
Ports	5 ports (8~15mm) and 24 Drop cable ports
Tray Capacity	5 trays, 12 fibers/tray; 12 fibers/layer, 2 layers maximum

AT-FOSC-IM96A-6



Specifications:

Model	AT-FOSC-IM96A-6
Bunchy Capacity	12-96 fibers
Dimensions	390(L)×210(W)×120(H)MM
Cable Size	2 PORTS×Φ16MM, 4 PORTS×Φ13MM
Ports	6 (3 each Side)
Tray Capacity	4 trays, 24 fibers/tray; 12 fibers/layer, 2 layers maximum

AT-FOSC-IM96B-6



Specifications:

Model	AT-FOSC-IM96B-6
Bunchy Capacity	12-96 fibers
Dimensions	320(L)×210(W)×85(H)MM
Cable Size	Φ20mm
Ports	6 ports
Tray Capacity	4 trays, 24 fibers/tray; 12 fibers/layer, 2 layers maximum

AT-FOSC-IM96C-8



Specifications:

Model	AT-FOSC-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

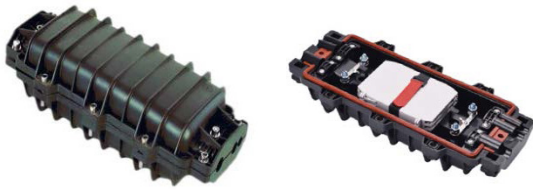
AT-FOSC-IM96D-6



Specifications:

Model	AT-FOSC-IM96D-6
Bunchy Capacity	12-96 fibers
Dimensions	396(L)×200(W)×126(H)MM
Cable Size	2 PORTS×Φ13MM, 2 PORTS×Φ16MM, 2 PORTS×Φ20MM
Ports	6 (3 each Side)
Tray Capacity	4 trays, 24 fibers/tray; 12 fibers/layer, 2 layers maximum

AT-FOSC-IM96E-6



Specifications:

Model	AT-FOSC-IM96E-6
Bunchy Capacity	12-96 fibers
Dimensions	430(L)×180(W)×125(H)MM
Cable Size	2 PORTS×Φ13MM, 2 PORTS×Φ16MM, 2 PORTS×Φ20MM
Ports	6 (3 each Side)
Tray Capacity	4 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum

AT-FOSC-IM96F-2



Specifications:

Model	AT-FOSC-IM96F-2
Bunchy Capacity	12-96 fibers
Dimensions	280(L)×200(W)×90(H)MM
Cable Size	Φ14MM
Ports	2 ports
Tray Capacity	4 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum

AT-FOSC-IM96G-6



Specifications:

Model	AT-FOSC-IM96G-6
Bunchy Capacity	12-96 fibers
Dimensions	450(L)×220(W)×110(H)MM
Cable Size	2 PORTS×Φ13MM, 2 PORTS×Φ20MM, 2 PORTS×Φ23MM
Ports	6 (3 each Side)
Tray Capacity	4 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum

AT-FOSC-IM96H-6



Specifications:

Model	AT-FOSC-IM96H-6
Bunchy Capacity	12-96 fibers
Dimensions	425(L)×180(W)×125(H)MM
Cable Size	2 PORTS×Φ13MM, 2 PORTS×Φ16MM, 2 PORTS×Φ20MM
Ports	6 (3 each Side)
Tray Capacity	4 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum

AT-FOSC-IM96I-4



Specifications:

Model	AT-FOSC-IM96I-4
Bunchy Capacity	12-96 fibers
Dimensions	413(L)×160(W)×88(H)MM
Cable Size	Φ16MM
Ports	4 (2 each Side)
Tray Capacity	4 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum

AT-FOSC-IM96J-4



Specifications:

Model	AT-FOSC-IM96J-4
Bunchy Capacity	12-96 fibers
Dimensions	370(L)×178(W)×106(H)MM
Cable Size	Φ23MM
Ports	4 ports
Tray Capacity	4 trays, 24 fibers/tray; 12 fibers/layer, 2 layers maximum

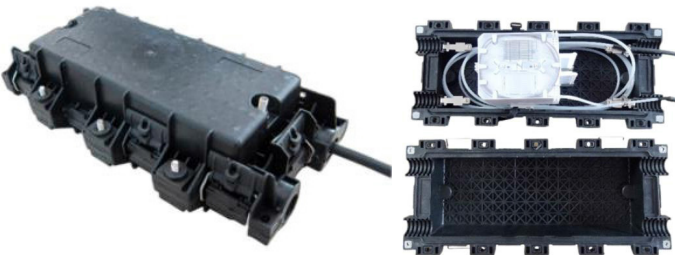
AT-FOSC-IM96K-4



Specifications:

Model	AT-FOSC-IM96K-4
Bunchy Capacity	12-96 fibers
Dimensions	460(L)×182(W)×120(H)MM
Cable Size	Φ20MM
Ports	4(2 each Side)
Tray Capacity	4 trays, 24 fibers/tray; 12 fibers/layer, 2 layers maximum

AT-FOSC-IM96L-4



Specifications:

Model	AT-FOSC-IM96L-4
Bunchy Capacity	12-96 fibers
Dimensions	520(L)×200(W)×159(H)MM
Cable Size	Φ18MM
Ports	4 ports
Tray Capacity	4 trays, 24 fibers/tray; 12 fibers/layer, 2 layers maximum

AT-FOSC-IM120A-6



Specifications:

Model	AT-FOSC-IM120A-6
Bunchy Capacity	12-120 fibers
Dimensions	330(L)×186(W)×125(H)MM
Cable Size	2 PORTS×Φ9.5MM, 2 PORTS×Φ12MM, 2 PORTS×Φ14.5MM
Ports	6 (3 each Side)
Tray Capacity	5 trays, 24 fibers/tray; 12 fibers/layer, 2 layers maximum

AT-FOSC-IM144A-6



Specifications:

Model	AT-FOSC-IM144A-6
Bunchy Capacity	12-144 fibers
Dimensions	500(L)×220(W)×110(H)MM
Cable Size	Φ20MM
Ports	6 (3 each Side)
Tray Capacity	6 trays, 24 fibers/tray; 12 fibers/layer, 2 layers maximum

AT-FOSC-IM144B-6



Specifications:

Model	AT-FOSC-IM144B-6
Bunchy Capacity	12-144 fibers
Dimensions	470(L)×180(W)×125(H)MM
Cable Size	2 PORTS×Φ13MM, 2 PORTS×Φ16MM, 2 PORTS×Φ20MM
Ports	6 (3 each Side)
Tray Capacity	6 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum

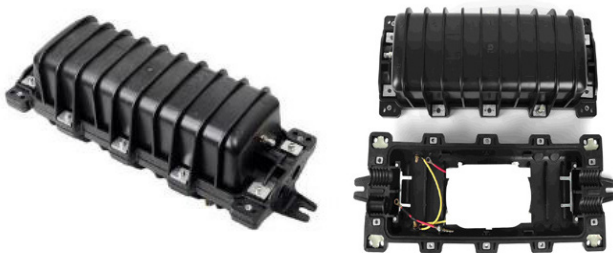
AT-FOSC-IM144C-4



Specifications:

Model	AT-FOSC-IM144C-4
Bunchy Capacity	12-144 fibers
Dimensions	510(L)×230(W)×150(H)MM
Cable Size	2 PORTS×Φ9-11MM, 16 PORTS×Φ4-6MM
Ports	4 (2 each Side)
Tray Capacity	3 trays, 48 fibers/tray; 24 fibers/layer,2 layers maximum

AT-FOSC-IM192A-4



Specifications:

Model	AT-FOSC-IM192A-4
Bunchy Capacity	12-192 fibers
Dimensions	580/480(L)×185(W)×125(H)MM
Cable Size	Φ22MM
Ports	4 (2 each Side)
Tray Capacity	8 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum

AT-FOSC-IM192B-6



Specifications:

Model	AT-FOSC-IM192B-6
Bunchy Capacity	12-192 fibers
Dimensions	450(L)×220(W)×160(H)MM
Cable Size	Φ23MM
Ports	6 (3 each Side)
Tray Capacity	8 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum Options:16 trays, 12 fibers/tray

AT-FOSC-IM288A-6



Specifications:

Model	AT-FOSC-IM288A-6
Bunchy Capacity	12-288 fibers
Dimensions	450(L)×216(W)×160(H)MM
Cable Size	2 PORTS×Φ16MM, 2 PORTS×Φ20MM, 2 PORTS×Φ23MM
Ports	6 (3 each Side)
Tray Capacity	12 trays, 24 fibers/tray; 12 fibers/layer,2 layers maximum

AT-FOSC-IM288B-4



Specifications:

Model	AT-FOSC-IM288B-4
Bunchy Capacity	12-288 fibers
Dimensions	605(L)×215(W)×120(H)MM
Cable Size	Φ20MM
Ports	4 (2 each Side)
Tray Capacity	6 trays, 48 fibers/tray; 24 fibers/layer, 2 layers maximum

AT-FOSC-IM288C-4



Specifications:

Model	AT-FOSC-IM288C-4
Bunchy Capacity	12-288 fibers
Dimensions	605(L)×215(W)×175(H)MM
Cable Size	Φ23MM
Ports	4 ports
Tray Capacity	6 trays, 48 fibers/tray; 24 fibers/layer, 2 layers maximum

AT-FOSC-IM288D-8

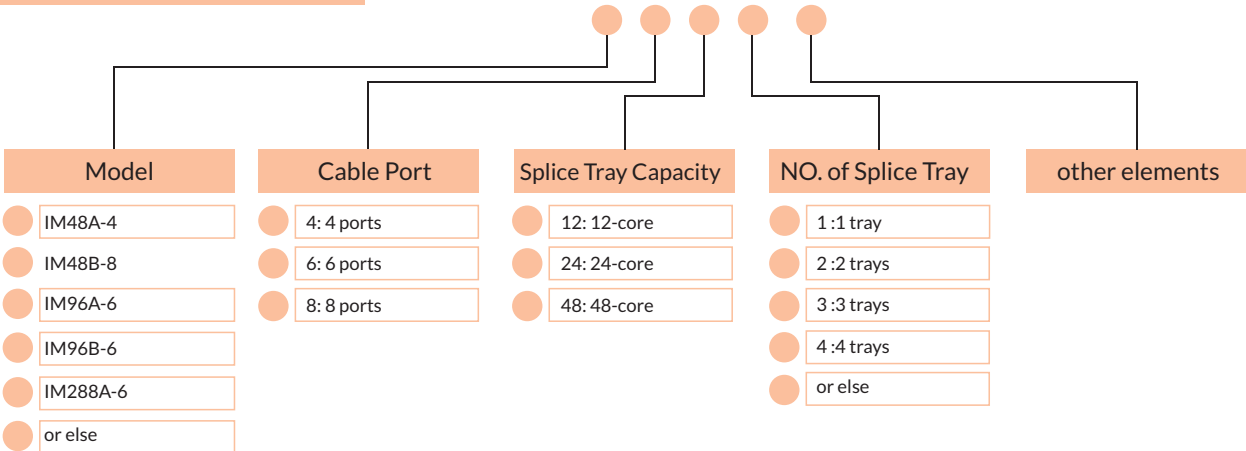


Specifications:

Model	AT-FOSC-IM288D-8
Bunchy Capacity	12-288 fibers
Dimensions	450(L)×220(W)×160(H)MM
Cable Size	4 PORTS×Φ16MM, 4 PORTS×Φ20MM
Ports	8 (4 each Side)
Tray Capacity	12 trays, 24 fibers/tray; 12 fibers/layer, 2 layers maximum

Ordering information

AT-FOSC-XX-XX-XX-XX-XX



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

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

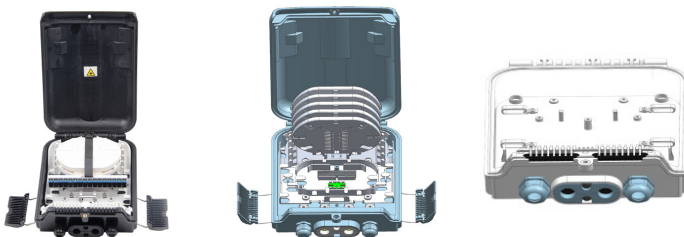
AT-ULNK-LG2-RG16



Specifications:

Model	AT-ULNK-LG2-RG16
Adapter (SC Type)	16pcs
Splitter	1 PCS 1*16 OR 2PCS1*8
Max. Capacity Capacity	16 F
Input Ports	1 oval uncut port and 2 round ports (max 12-15mm)
Output Ports	16F round ports
Dimensions	292*217*94

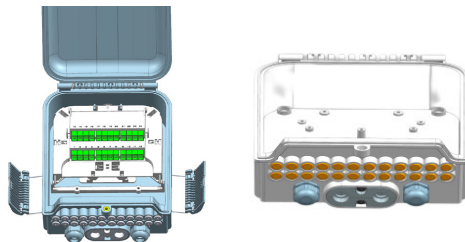
AT-ULNK-ST5-UO16



Specifications:

Model	AT-ULNK-ST5-UO16
Adapter (SC Type)	none
Splitter	NONE
Max. Capacity Capacity	120F (5*24F/TRAY)
Input Ports	1 oval uncut port and 2 round ports (max 12-15mm)
Output Ports	16F Flat Drop Cable ports
Dimensions	292*217*94

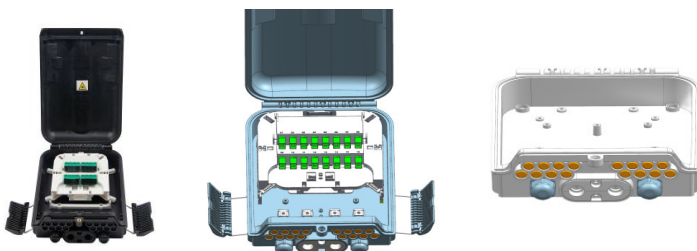
AT-ULNK-RA24-RG24



Specifications:

Model	AT-ULNK-RA24-RG24
Adapter (SC Type)	24pcs
Splitter	1 PCS 1*16+2 PCS 1*8
Max. Capacity Capacity	24 F
Input Ports	1 oval uncut port and 2 round ports (max 12-15mm)
Output Ports	24F round ports
Dimensions	292*217*120

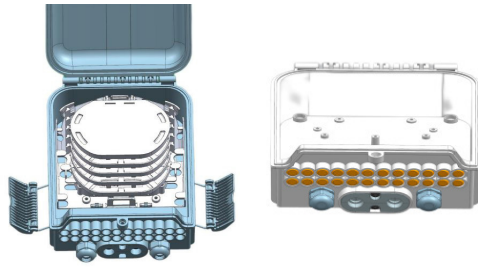
AT-UNLK-RA16-RG16



Specifications:

Model	AT-UNLK-RA16-RG16
Adapter (SC Type)	16pcs
Splitter	1 PCS 1*16 OR 2PCS 1*8
Max. Capacity Capacity	16F
Input Ports	1 oval uncut port and 2 round ports (max 12-15mm)
Output Ports	16F round ports
Dimensions	292*217*94

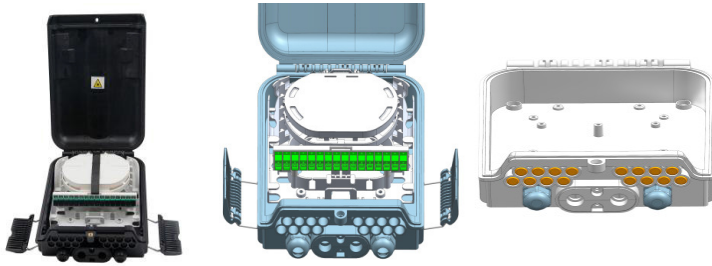
AT-ULNK-ST5-RG24



Specifications:

Model	AT-ULNK-ST5-RG24
Adapter (SC Type)	24pcs
Splitter	1 PCS 1*16 OR 2PCS 1*8
Max. Capacity Capacity	120F (5*24F/TRAY)
Input Ports	1 oval uncut port and 2 round ports (max 12-15mm)
Output Ports	24F round ports
Dimensions	292*217*120

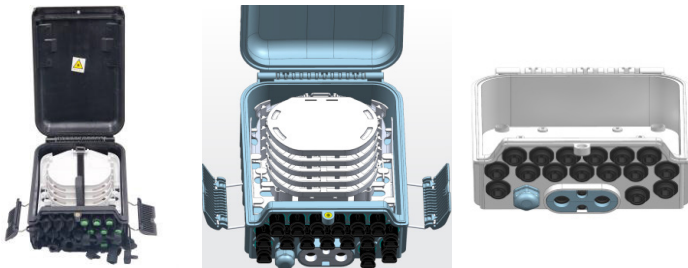
AT-ULNK-VA16-RG16



Specifications:

Model	AT-ULNK-VA16-RG16
Adapter (SC Type)	16pcs
Splitter	1 PCS 1*16 OR 2PCS 1*8
Max. Capacity Capacity	48F (2*24F/TRAY)
Input Ports	1 oval uncut port and 2 round ports (max 12-15mm)
Output Ports	16F round ports
Dimensions	292*217*94

AT-ULNK-ST5-PT16-ECAM



Specifications:

Model	AT-ULNK-ST5-PT16
Adapter (SC Type)	16 Pcs (Preterminated Adaptors)
Splitter	1 PCS 1*16 OR 2PCS 1*8
Max. Capacity Capacity	120F (5*24F/TRAY)
Input Ports	1 oval uncut port and 1 round ports (max 12-15mm)
Output Ports	16F pre-terminated connector ports
Dimensions	292*217*120

AT-UNLK-ULNK-LG3-RG24



Specifications:

Model	AT-UNLK-LG3-RG24
Adapter (SC Type)	
Splitter	
Max. Capacity Capacity	
Input Ports	
Output Ports	
Dimensions	

AT-ULNK-RA16-UO16

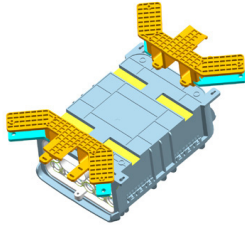


Specifications:

Model	AT-UNLK-RA16-UO16
Adapter (SC Type)	
Splitter	
Max. Capacity Capacity	
Input Ports	
Output Ports	
Dimensions	

Optional Accessories

A pair of plastic fiber storage brackets

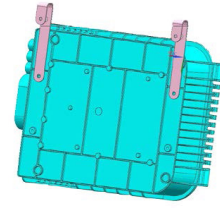


wall mounting

ULNK-PSR

One pair of In-wire 304 stainless hook

In-wire mounting



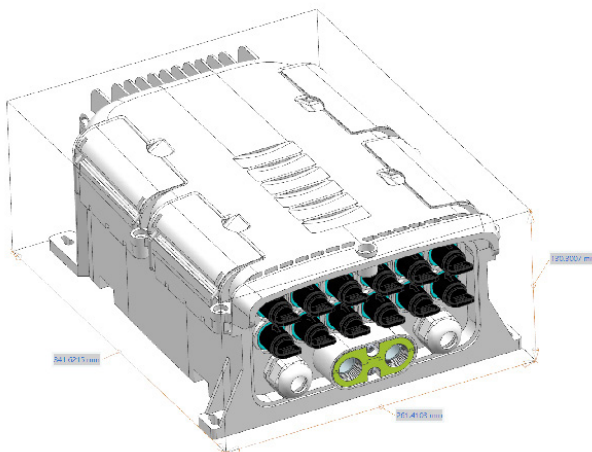
ULNK-IW-304

Description

- Advanced gel sealing technology ensures fast and easy field handling without a need for special tools.
- Individual access to drop cable connection area and separate 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.



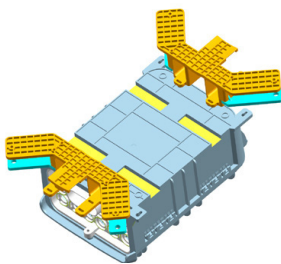
Box Size



Specifications:

Model	AT-ULNK-ST6-PT12-RM
Adapter (SC Type)	12F in pre-terminated adaptors (16F is also applicable)
Splitter	supports 1:8, 1:4
Max. Splice Capacity	144 F (6*24F/tray)
Input Ports	1 oval uncut port and 1 round ports (max 12-15mm)
Output Ports	12F pre-terminated connector ports(16F is also applicable)
Dimensions	342*262*130

Applicable accessories:



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



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

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 FTTh FTTC and FTTV.

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.

AT-LW-OTP-4B/6B/8B/12B

Multiport service terminal series



Option components for this type of box



OminiLNK series

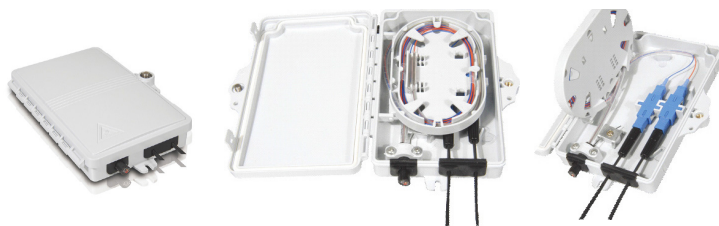


InstaLNK series

Specifications:

Model	AT-LW-OTP-4B/6B/8B/12B
Port	4/6/8/12
Product Type	Access Terminal
IP Rating	IP68
Operating Temperature	-40 C to +85 C
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

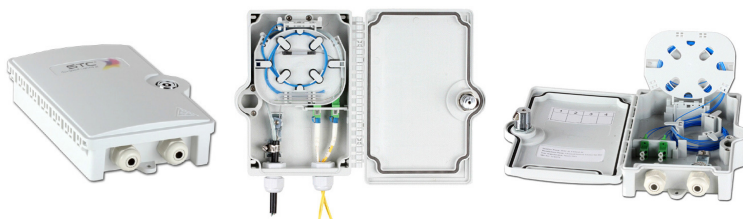
AT-ODB-2A



Specifications:

Model	AT-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

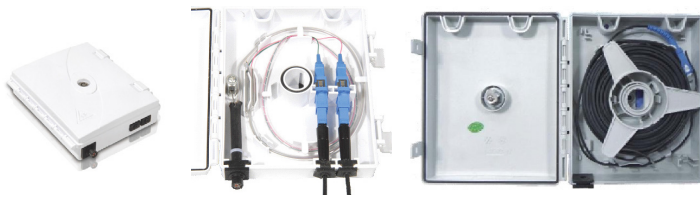
AT-ODB-2B



Specifications:

Model	AT-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

AT-ODB-2C/2C-1



Specifications:

Model	AT-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

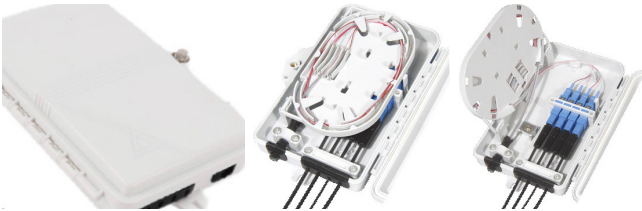
AT-ODB-2D



Specifications:

Model	AT-ODB-2D
Adaptors	2 SC or 4 LC
Ports	1 FOR INLET, 1 FOR OUTLET
Cable Diameter	15MM FOR INLET AND OUTLET
Box Size	115(H)*180(W)*35(D)mm

AT-ODB-4A



Specifications:

Model	AT-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

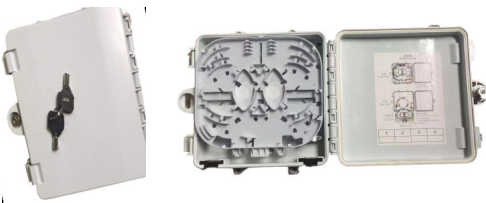
AT-ODB-4B



Specifications:

Model	AT-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

AT-ODB-4D



Specifications:

Model	AT-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

AT-ODB-6A



Specifications:

Model	AT-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

AT-ODB-6B



Specifications:

Model	AT-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

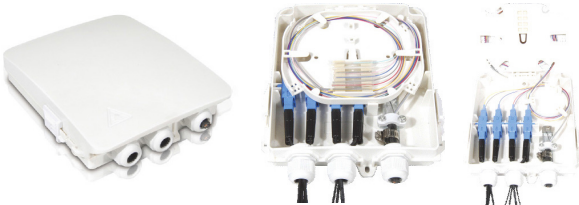
AT-ODB-8A



Specifications:

Model	AT-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
Support	Mid-Span
Features	Key Lock

AT-ODB-8B



Specifications:

Model	AT-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

AT-ODB-8C



Specifications:

Model	AT-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

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



Specifications:

Model	AT-ODB-8C-1/-2/-3
Adaptors	8 SC or 16 LC
Ports	2 OPTIONS FOR INLET PORTS A, CABLE GLANDS B, UN CUT 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

AT-ODB-8D



Specifications:

Model	AT-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

AT-OODB-8E



Specifications:

Model	AT-OODB-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	18MM FOR INLET AND 4.6 MM FOR OUTLET
Box Size	250(H)*200(W)*72(D)mm

AT-ODB-8F



Specifications:

Model	AT-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

2 more potential ports Support riser cableMid-Span

AT-ODB-8G



Specifications:

Model	AT-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	381(H)*138(W)*50(D)mm

AT-ODB-8H



Specifications:

Model	AT-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

AT-ODB-8I



Specifications:

Model	AT-ODB-8I
Adaptors	8SC
Ports	1 FOR INLET, 8 FOR OUTLET
Cable Diameter	8-18MM
Box Size	320(H)*220(W)*105(D)mm

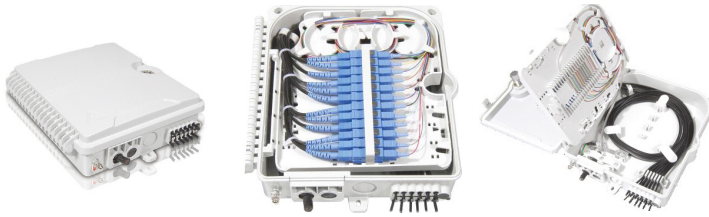
AT-ODB-12A



Specifications:

Model	AT-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

AT-ODB-12B



Specifications:

Model	AT-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

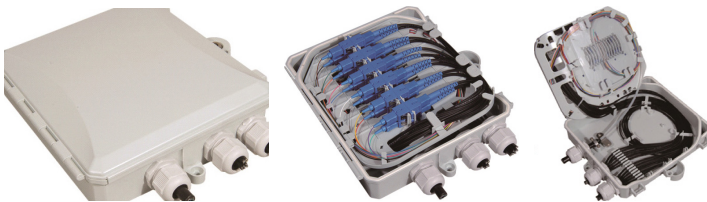
AT-ODB-12D



Specifications:

Model	AT-ODB-12D
Adaptors	12 SC or 24 LC
Ports	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

AT-ODB-12E



Specifications:

Model	AT-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

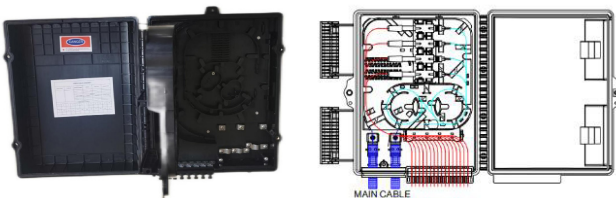
AT-ODB-16A/16A-1



Specifications:

Model	AT-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
Optional	cabling mode

AT-ODB-16A-SS



Specifications:

Model	AT-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

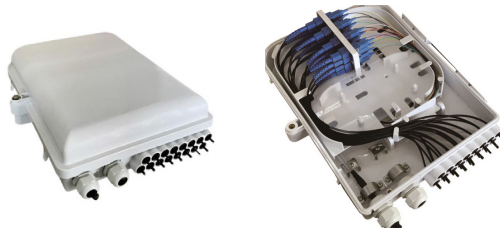
AT-ODB-16B



Specifications:

Model	AT-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

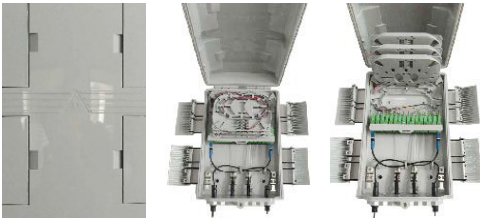
AT-ODB-16C



Specifications:

Model	AT-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

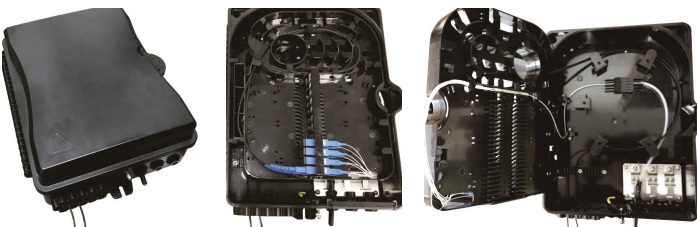
AT-ODB-16D



Specifications:

Model	AT-ODB-16D
Adaptors	16 SC or 32 LC
Ports	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

AT-ODB-16E



Specifications:

Model	AT-ODB-16E
Adaptors	12 SC or 24 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

AT-ODB-16F/16H



Specifications:

Model	AT-ODB-16F/16H
Adaptors	16 SC or 32 LC
Ports	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

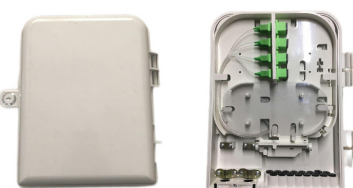
AT-ODB-16I



Specifications:

Model	AT-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

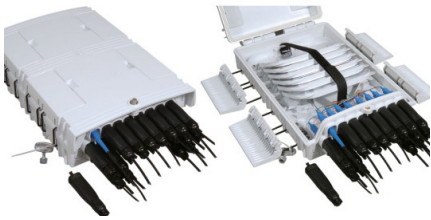
AT-ODB-16J



Specifications:

Model	AT-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
Features	Key Lock

AT-ODB-16K



Specifications:

Model	AT-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

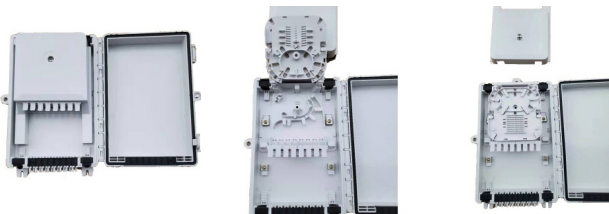
AT-ODB-16L



Specifications:

Model	AT-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

AT-ODB-16N



Specifications:

Model	AT-ODB-16N
Adaptors	16 SC or 32 LC
Ports	4 FOR INLET(2 UP, 2 DOWN), 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

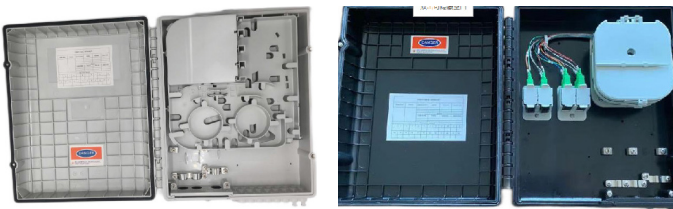
AT-ODB-16O



Specifications:

Model	AT-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

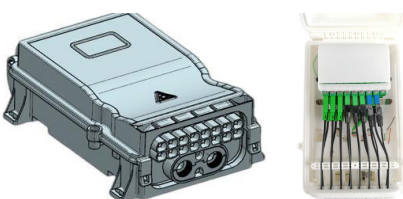
AT-ODB-16P/16P-1



Specifications:

Model	AT-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

AT-ODB-16Q



Specifications:

Model	AT-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
Features	Key Lock

AT-ODB-16R



Specifications:

Model	AT-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

AT-ODB-16S



Specifications:

Model	AT-ODB-16S
Adaptors	16 SC or 32 LC
Ports	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

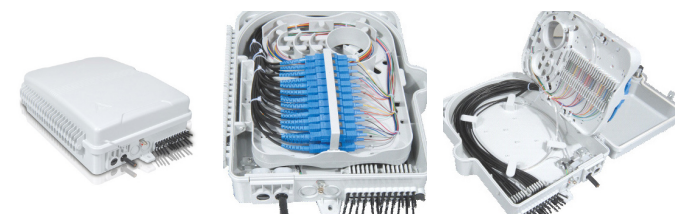
AT-ODB-24A



Specifications:

Model	AT-ODB-24A
Adaptors	24 SC or 48 LC
Ports	2 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

AT-ODB-24B



Specifications:

Model	AT-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

AT-ODB-24C



Specifications:

Model	AT-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

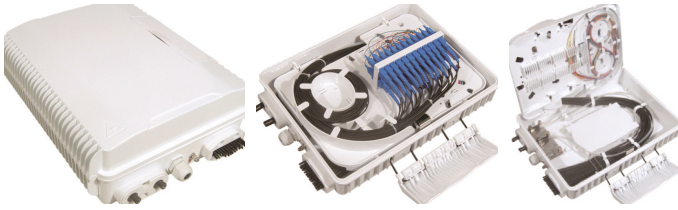
AT-ODB-24D



Specifications:

Model	AT-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
Features	Key Lock

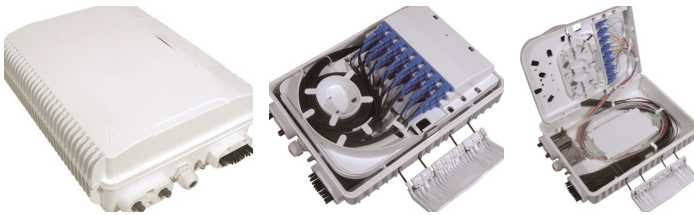
AT-ODB-24E



Specifications:

Model	AT-ODB-24E
Adaptors	24 SC or 48 LC
Ports	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

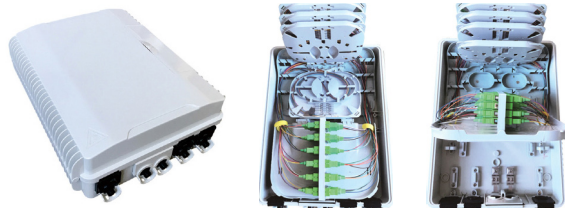
AT-ODB-24F



Specifications:

Model	AT-ODB-24F
Adaptors	24 SC or 48 LC
Ports	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

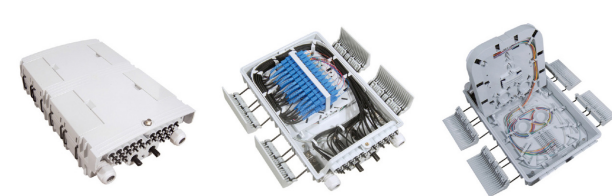
AT-ODB-24G



Specifications:

Model	AT-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

AT-ODB-24H



Specifications:

Model	AT-ODB-24H
Adaptors	24 SC or 48 LC
Ports	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

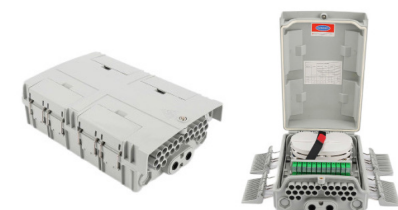
AT-ODB-24I



Specifications:

Model	AT-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

AT-ODB-24K



Specifications:

Model	AT-ODB-24K
Adaptors	24 SC or 48 LC
Ports	1 UNCUT PORT AND 2 CABLE GLANDS, 24 FOR OUTLET
Cable Diameter	16MM FOR INLET AND 4.6 MM FOR OUTLET
Box Size	345(H)*220(W)*110(D)mm
Support	Mid-Span

AT-ODB-24L



Specifications:

Model	AT-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

AT-ODB-24M



Specifications:

Model	AT-ODB-24M
Adaptors	24 SC or 48 LC
Ports	1 UN CUT 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

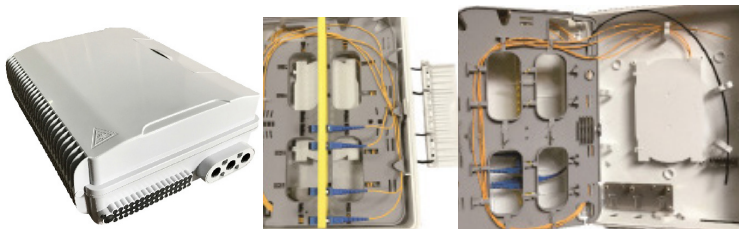
AT-ODB-36A



Specifications:

Model	AT-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

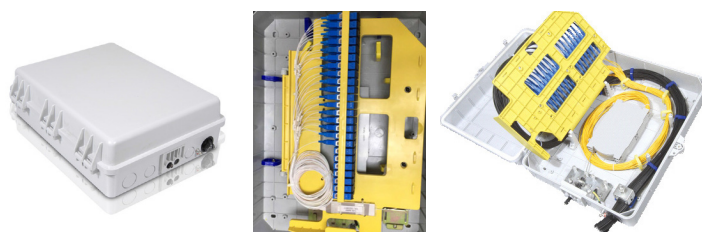
AT-ODB-36B



Specifications:

Model	AT-ODB-36B
Adaptors	36 SC or 72 LC
Ports	3 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

AT-ODB-48A



Specifications:

Model	AT-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

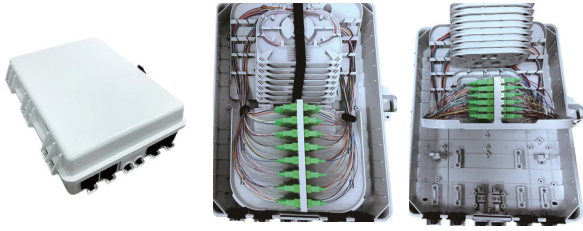
AT-ODB-48B/48B-1



Specifications:

Model	AT-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

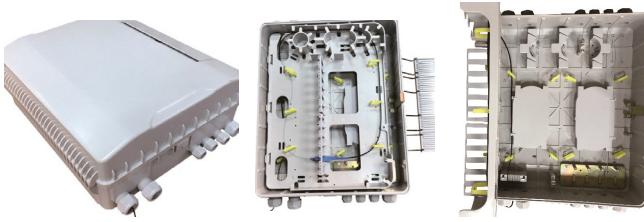
AT-ODB-48C



Specifications:

Model	AT-ODB-48C
Adaptors	48 SC or 96 LC
Ports	1 UN CUT PORT ,4 FOR OUTLET
Cable Diameter	19MM FOR BOTH INLET AND OUTLET
Box Size	420(H)*320(W)*130(D)mm
Support	riser cable

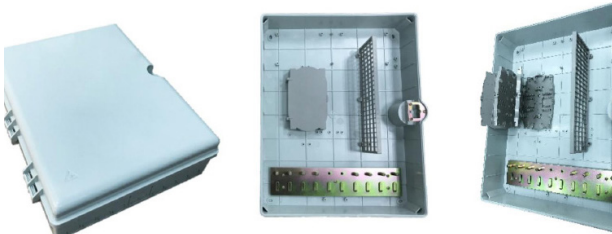
AT-ODB-72A



Specifications:

Model	AT-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

AT-ODB-96A

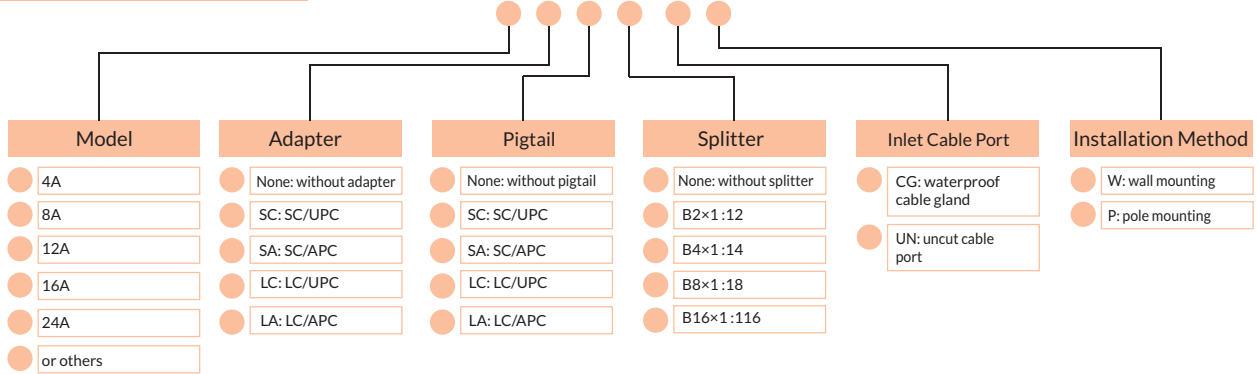


Specifications:

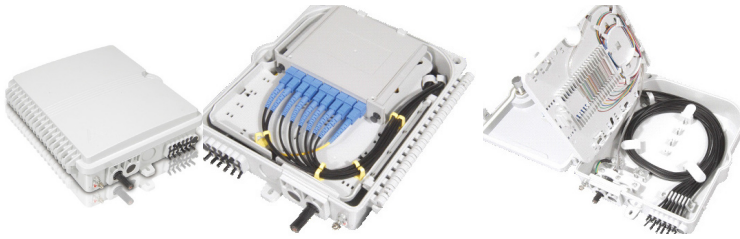
Model	AT-ODB-96A
Adaptors	96 SC
Ports	9 FOR INLET, 2 FOR OUTLET
Cable Diameter	22MM FOR BOTH INLET AND OUTLET
Box Size	500(H)*400(W)*160(D)mm
Support	Mid-Span

Ordering information

AT-ODB-XX-XX-XX-XX-XX-XX



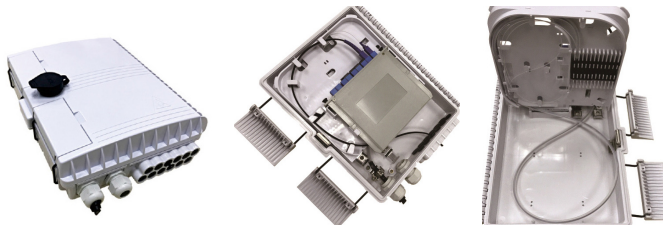
AT-OSB-8A



Specifications:

Model	AT-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

AT-OSB-8B



Specifications:

Model	AT-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

AT-OSB-8E/8E-1/8E-2/8E-3



Specifications:

Model	AT-OSB-8E/8E-1/8E-2/8E-3
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

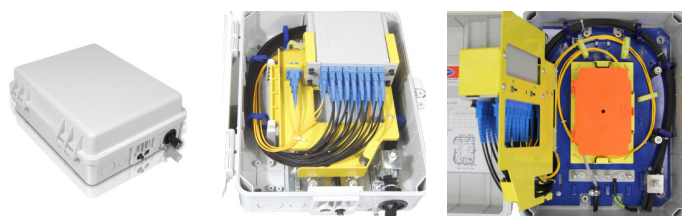
AT-OSB-16A



Specifications:

Model	AT-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

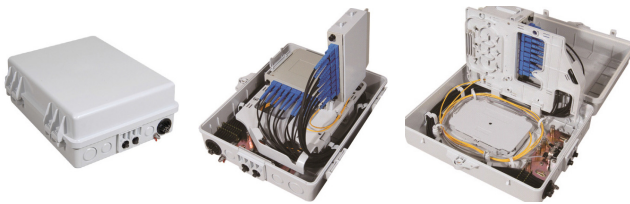
AT-OSB-16B



Specifications:

Model	AT-OSB-16B
Splitter	2pcs of 1*8 PLC or 1 pc of 1*16
Ports	2 FOR INLET, 4 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

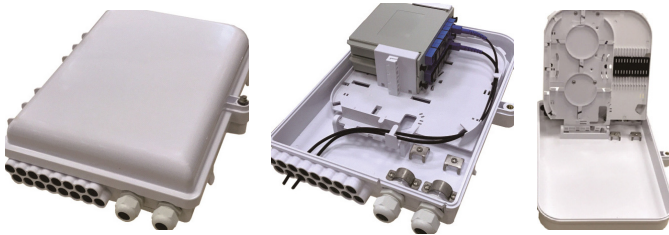
AT-OSB-16C



Specifications:

Model	AT-OSB-16C
Splitter	2pcs of 1*8 PLC or 1 pc of 1*16
Ports	2 FOR INLET, 4 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

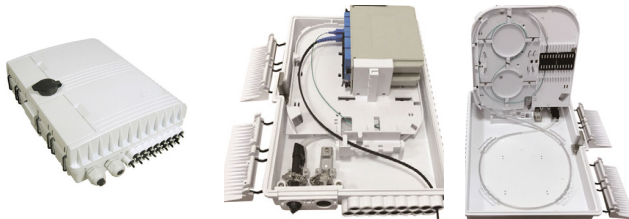
AT-OSB-16D



Specifications:

Model	AT-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

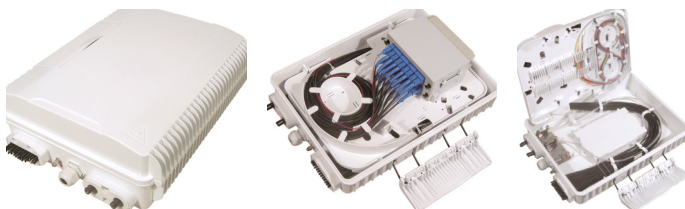
AT-OSB-16E



Specifications:

Model	AT-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	293(H)*219(W)*84(D)mm

AT-OSB-16F



Specifications:

Model	AT-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

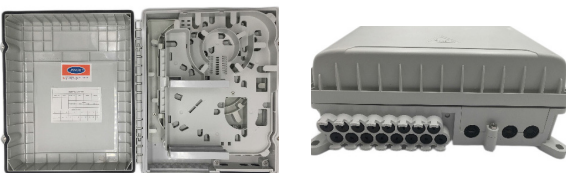
AT-OSB-16G



Specifications:

Model	AT-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

AT-OSB-16H



Specifications:

Model	AT-OSB-16H
Splitter	2pcs of 1*8 PLC or 1 pc of 1*16
Ports	3 FOR INLET, 16 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

AT-OSB-16I



Specifications:

Model	AT-OSB-16I
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

AT-OSB-16J



Specifications:

Model	AT-OSB-16J
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	19MM FOR INLET AND 2*3~5 MM FOR OUTLET
Box Size	303(H)*230(W)*104(D)mm
Support	Mid-Span

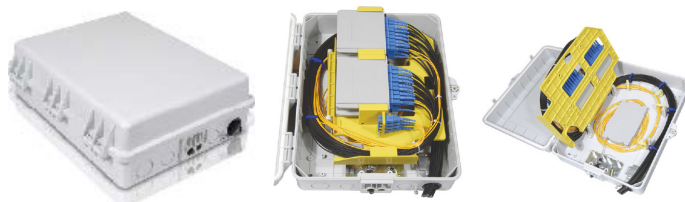
AT-OSB-16K



Specifications:

Model	AT-OSB-16K
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	15MM FOR INLET AND 2*3 MM FOR OUTLET
Box Size	330(H)*210(W)*87(D)mm
Support	Mid-Span

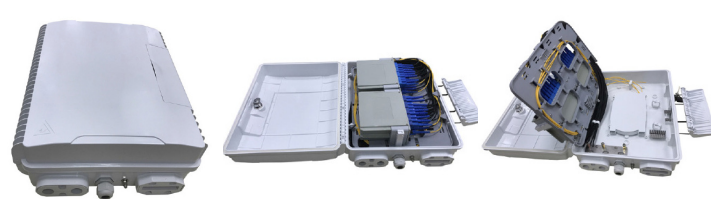
AT-OSB-32A



Specifications:

Model	AT-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

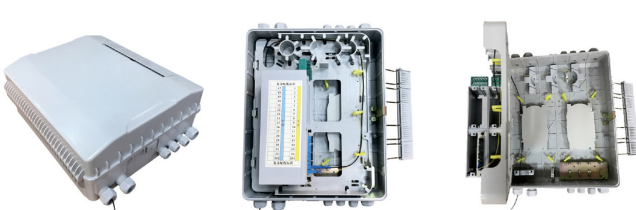
AT-OSB-32B



Specifications:

Model	AT-OSB-32B
Splitter	4pcs of 1*8 PLC or 2 pcs of 2*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

AT-OSB-64A

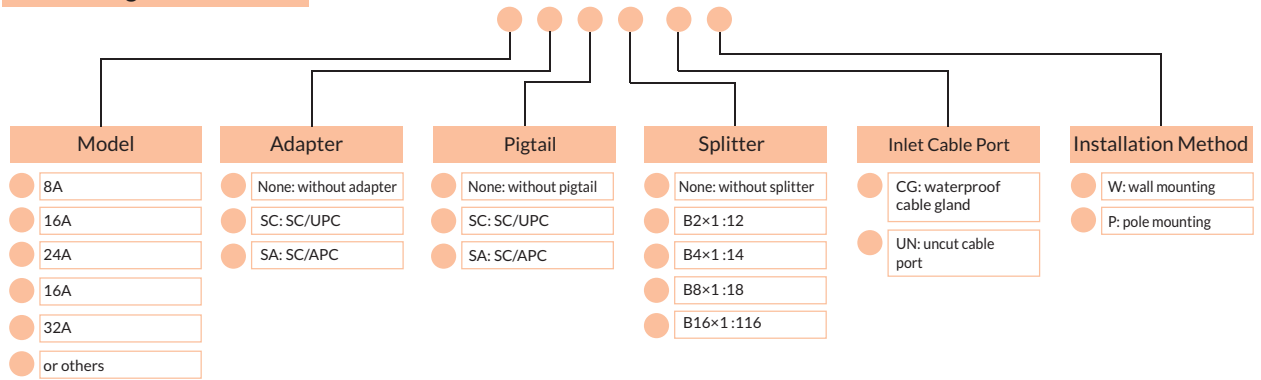


Specifications:

Model	AT-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	22MM FOR INLET AND 22MM FOR OUTLET
Box Size	520(H)*400(W)*200(D)mm
Support	riser cable

Ordering information

AT-OSB-XX-XX-XX-XX-XX-XX



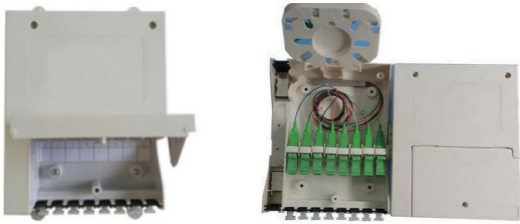
Description

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.

AT-FSB-8A



Specifications:

Model	AT-FSB-8A
Inlet Cable Size	10mm
Inlet	4PCS (TOP: 2PCS, DOWN: 2PCS)
Outlet	8 PCS
Box Size	192(H)*128(W)*48(D)mm

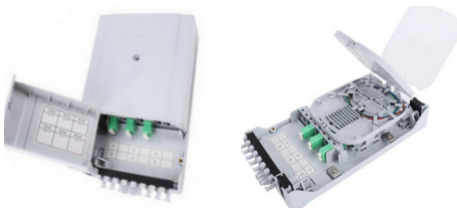
AT-FSB-8B



Specifications:

Model	AT-FSB-8B
Inlet Cable Size	10mm
Inlet	2 PCS
Outlet	8 PCS
Box Size	235 (H)*125(W)*50(D)mm

AT-FSB-8C



Specifications:

Model	AT-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

AT-FSB-8E



Specifications:

Model	AT-FSB-8E
Inlet Cable Size	10mm
Inlet	2 PCS (TOP: 1PC, DOWN: 1PC)
Outlet	8 PCS
Box Size	235(H)*126(W)*52(D)mm

AT-FSB-8F



Specifications:

Model	AT-FSB-8F
Inlet Cable Size	10mm
Inlet	1 PC
Outlet	1 PC
Box Size	148 (H)*94(W)*28(D)mm

AT-FSB-8F-E



Specifications:

Model	AT-FSB-8F-E
Inlet Cable Size	10mm
Inlet	
Outlet	8 PCS
Box Size	148(H)*94(W)*41.7(D)mm

AT-FSB-8F-Set/FSB-8F-Set-H

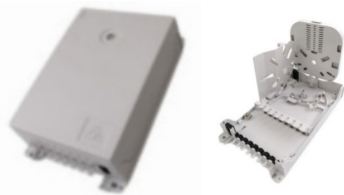


Modules that support 8 households
 8F-Set=8F+8F-E
 Options:High model with 12-core splice tray

Specifications:

Model	AT-FSB-8F-Set/FSB-8F-Set-H
Inlet Cable Size	10mm
Inlet	2 pcs (top: 1pc, down: 1pc)
Outlet	8 PCS
Box Size	148(H)*94(W)*49.2/88(D)mm

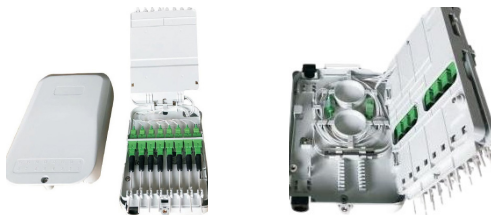
AT-FSB-8G



Specifications:

Model	AT-FSB-8G
Inlet Cable Size	10mm
Inlet	1 pc
Outlet	8 PCS
Box Size	:218(H)*126(W)*44(D)mm

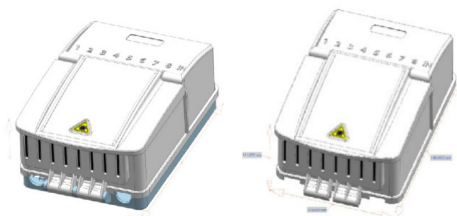
AT-FSB-16A



Specifications:

Model	AT-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

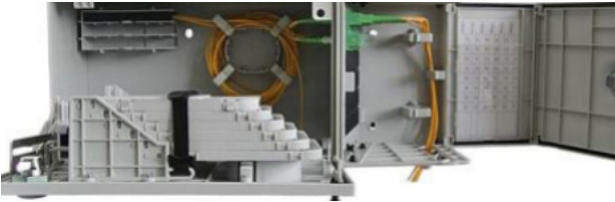
AT-FSB-16B



Specifications:

Model	AT-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

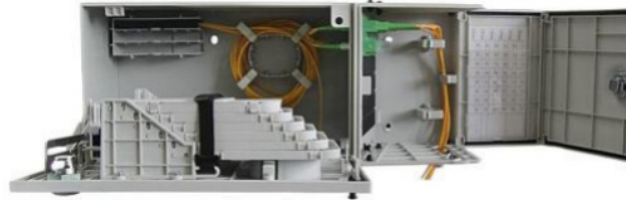
AT-FSB-32A



Specifications:

Model	AT-FSB-32A
Inlet Cable Size	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

AT-FSB-48A

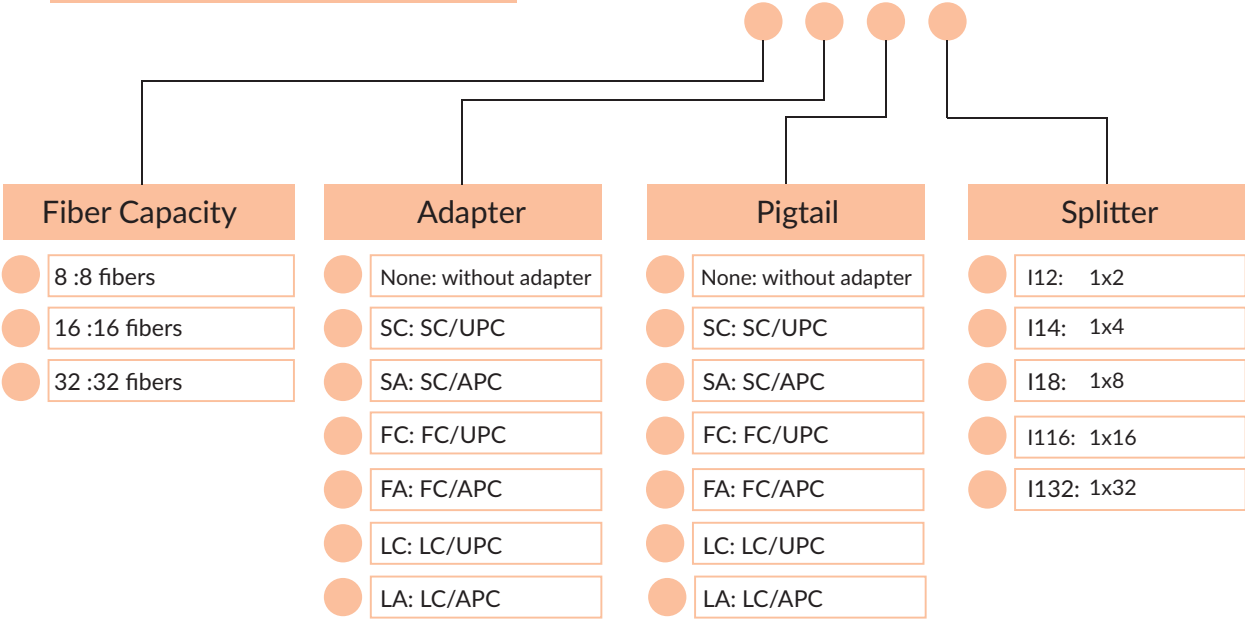


Specifications:

Model	AT-FSB-48A
Inlet Cable Size	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

AT-FSB-XX-XX-XX-XX



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.indoor application (outdoor is optional).

Features

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

AT-DSB-1A



Specifications:

Model	AT-DSB-1A
Fiber capacity	1 fiber
In and out cable size	2*3MM
Box Size	160(H)*48(W)*18(D)MM

AT-DSB-1B



Specifications:

Model	AT-DSB-1B
Fiber capacity	1 fiber
In and out cable size	2*3MM
Box Size	180(H)*48.2(W)*17(D)MM

AT-DSB-2A



Specifications:

Model	AT-DSB-2A
Fiber capacity	2 fiber
In and out cable size	2*3MM
Box Size	160(H)*48(W)*18(D)MM

AT-DSB-4B



Specifications:

Model	AT-DSB-4B
Fiber capacity	4 fiber
In and out cable size	2*3MM
Box Size	180(H)*72(W)*21.5(D)MM

AT-DSB-6B



Specifications:

Model	AT-DSB-6B
Fiber capacity	6 fiber
In and out cable size	2*3MM
Box Size	190(H)*90.1(W)*21.5(D)MM

AT-DSB-12A



Specifications:

Model	AT-DSB-12A
Fiber capacity	12 fiber
In and out cable size	2*3MM
Box Size	300(H)*100(W)*45(D)MM

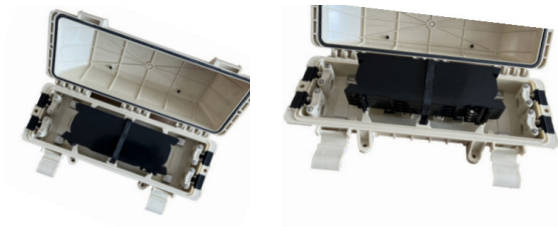
AT-DSB-24B/24B-1



Specifications:

Model	AT-DSB-24B/24B-1
Fiber capacity	24 fiber
Inlet Cable Size	14mm
Outlet Cable Size	20MM
Box Size	245(H)*296(W)*94.5(D)mm

AT-DSB-128A



Specifications:

Model	AT-DSB-128A
Fiber capacity	128 fiber
Inlet Cable Size	22mm
Outlet Cable Size	7MM
Box Size	380(H)*150(W)*98(D)mm

AT-DSB-256A



Specifications:

Model	AT-DSB-256A
Fiber capacity	256 fiber
Inlet Cable Size	22mm
Outlet Cable Size	7MM
Box Size	290(H)*555(W)*106(D)mm

AT-DSB-R



Specifications:

Model	AT-DSB-R
Fiber capacity	1 fiber
In and out cable size	2*3mm
Box Size	12(DIAMETER)*102(L)MM

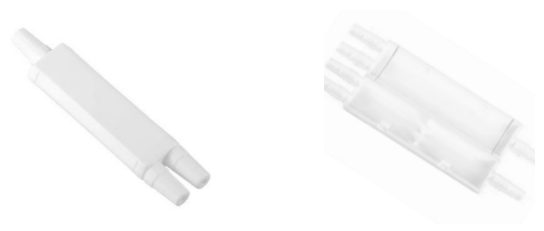
AT-DSB-S



Specifications:

Model	AT-DSB-S
Fiber capacity	1 fiber
In and out cable size	2*3mm
Box Size	85(H)*17(W)*11(D)MM

AT-DSB-R2



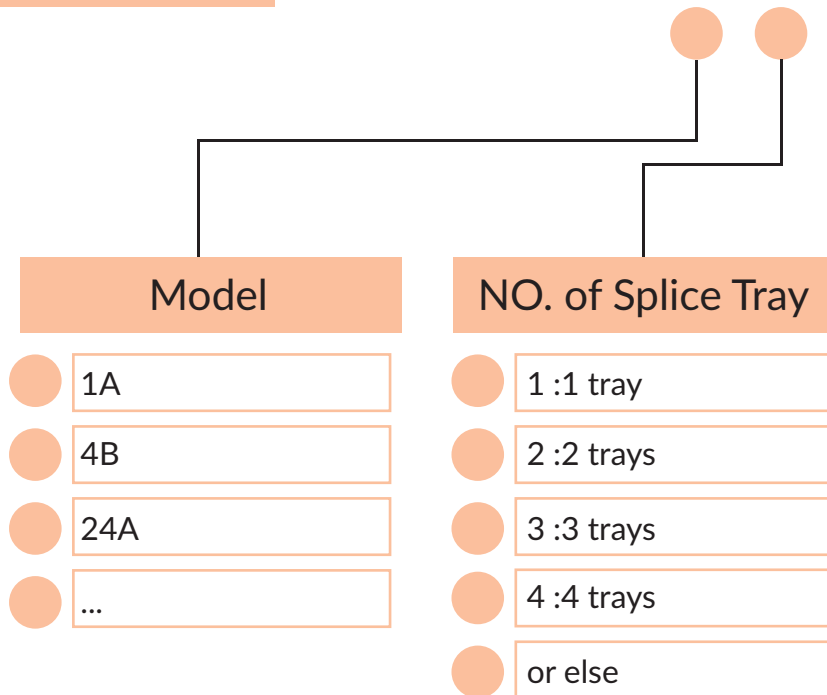
Suitable for heat shrinkable sleeves less than 6cm in length

Specifications:

Model	AT-DSB-R2
Fiber capacity	2 fiber
In and out cable size	2*3mm
Box Size	100(H)*23(W)*13(D)MM

Ordering information

AT-DSB-XX-XX



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.

AT-1A



Specifications:

Model	AT-1A
Capacity	1 SC or 2 LC Duplex
Dimensions	116*85*22MM

AT-1B



Specifications:

Model	AT-1B
Capacity	1 SC or 2 LC Duplex
Dimensions	148*89*16MM

AT-1C



Specifications:

Model	AT-1C
Capacity	1 SC or 2 LC Duplex
Dimensions	86*86*25MM

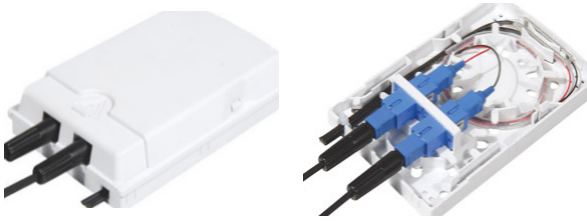
AT-1D



Specifications:

Model	AT-1D
Capacity	1 SC or 2 LC Duplex
Dimensions	93*53*18MM

AT-2A



Specifications:

Model	AT-2A
Capacity	2 SC or 4 LC Duplex
Dimensions	130*83.4*24.1MM

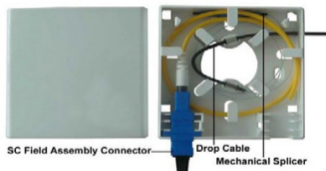
AT-2B



Specifications:

Model	AT-2B
Capacity	2 SC or 4 LC Duplex
Dimensions	105*82*21MM

AT-2C



Specifications:

Model	AT-2C
Capacity	2 SC or 4 LC Duplex
Dimensions	86*86*25MM

AT-2D



Specifications:

Model	AT-2D
Capacity	2 SC or 4 LC Duplex
Dimensions	116*85*22MM

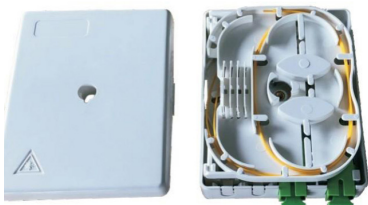
AT-2E



Specifications:

Model	AT-2E
Capacity	2 SC or 4 LC Duplex
Dimensions	89*89*16MM

AT-2F



Specifications:

Model	AT-2F
Capacity	2 SC or 4 LC Duplex
Dimensions	100*80*25MM

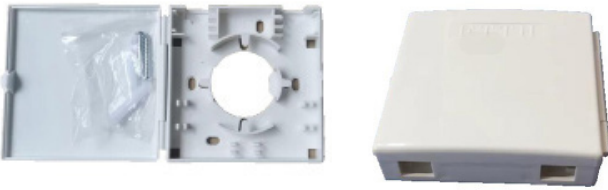
AT-2G



Specifications:

Model	AT-2G
Capacity	2 SC or 4 LC Duplex
Dimensions	114.5*85.7*22.8MM

AT-2H



Specifications:

Model	AT-2H
Capacity	2 SC or 4 LC Duplex
Dimensions	86*90*25MM

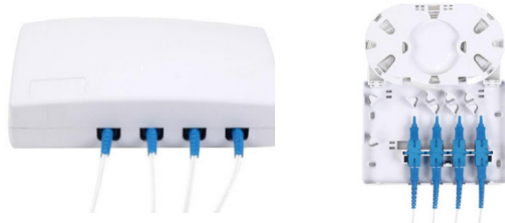
AT-2I



Specifications:

Model	AT-2I
Capacity	2 SC or 4 LC Duplex
Dimensions	106*86*25MM

AT-4A



Specifications:

Model	AT-4A
Capacity	4 SC or 8 LC Duplex
Dimensions	150*110*30MM

AT-4B



Specifications:

Model	AT-4B
Capacity	4 SC or 8 LC Duplex
Dimensions	100*80*29MM

AT-4C



Specifications:

Model	AT-4C
Capacity	4 SC or 8 LC Duplex
Dimensions	100*84*30MM

AT-4D



Specifications:

Model	AT-4D
Capacity	4 SC or 8 LC Duplex
Dimensions	164*90*24MM

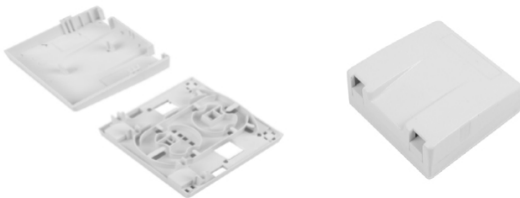
AT-4E



Specifications:

Model	AT-4E
Capacity	2 SC Duplex or 1 LC Quadplex
Dimensions	149*101*20MM

AT-4F

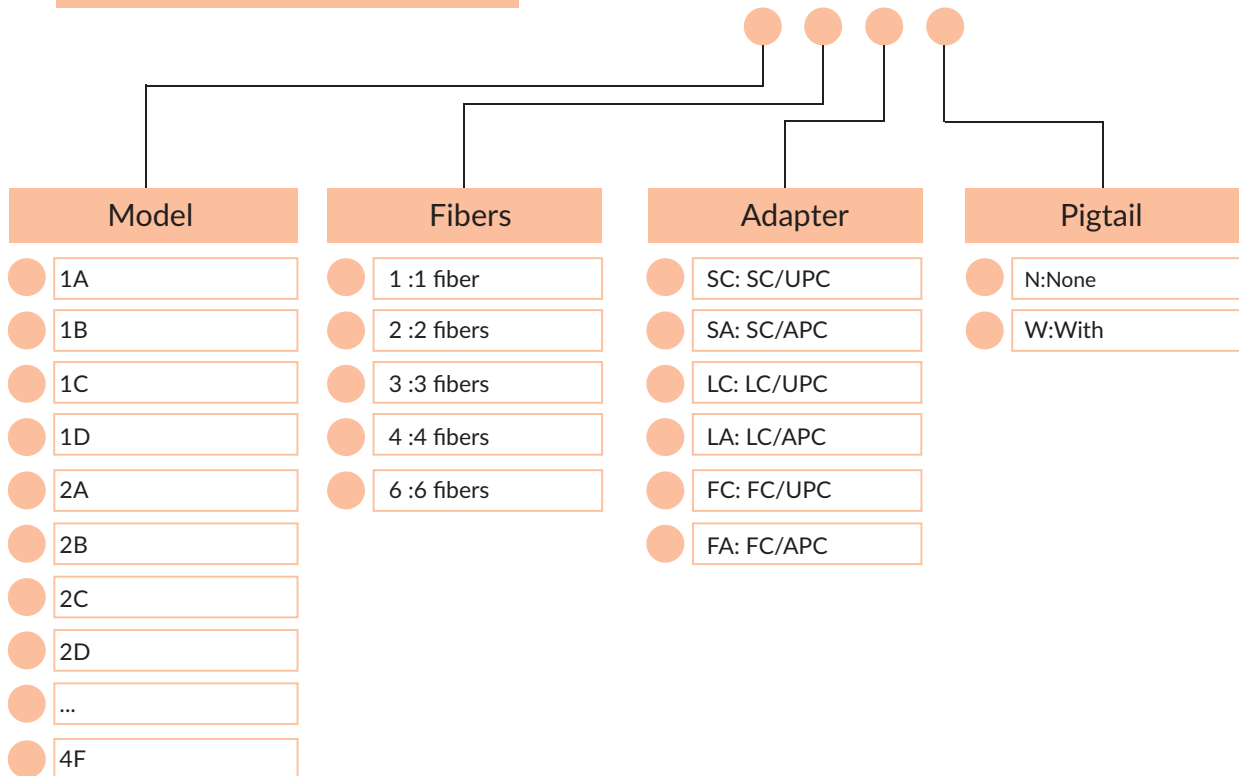


Specifications:

Model	AT-4F
Capacity	4 SC or 8 LC Duplex
Dimensions	86*86*34MM

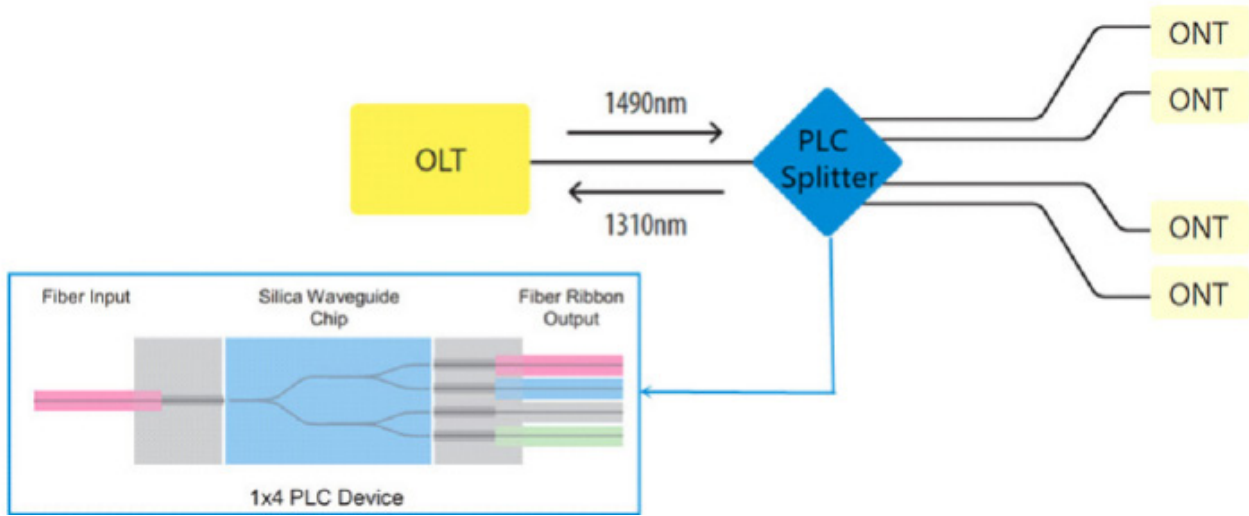
Ordering information

AT-FWO-XX-XX-XX-XX



Description

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



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



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

			<p>Insertion Type: Plastic material LGX Type: Metal Material There is a slight difference in size.</p>
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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	
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	
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 available.
 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 available.
 For Rest Parameters, Please check as following 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
Cold	Temperature = -25°C Duration 96h Preconditioning: 2 h at 25°C	IEC 61300-2-17
Dry Heat	Temperature = +75 °C Duration: 96 h Preconditioning: 2h at 25°C	IEC 61300-2-18
Climatic Requirements	Cycles of Temperature High temperature = +75 °C Low Temperature = -25 °C- Speed of temperature changes: 1 °C/min Time in extreme temperatures: 4 h	IEC 61300-2-22
	Humidity Temperature = +40 °C UR = 93% Duration: 96h	IEC 61300-2-19
	Water Immersion Water Column: 150mm Temperature: + 43 °C Duration: 168 hours	IEC 61300-2-45
Torsion	Torsion to be applied: 2 N Point of application: 0,2 m from the end of the housing Maximun angle of torsion: 180°	IEC 61300-2-5

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.

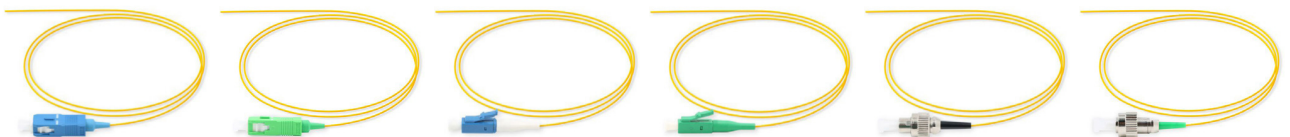
The combination of a precision ceramic ferrule of fiber optic connector, reliable fiber and cable performance provides consistent long-term mechanical and optical performance for fiber optic connectivity.



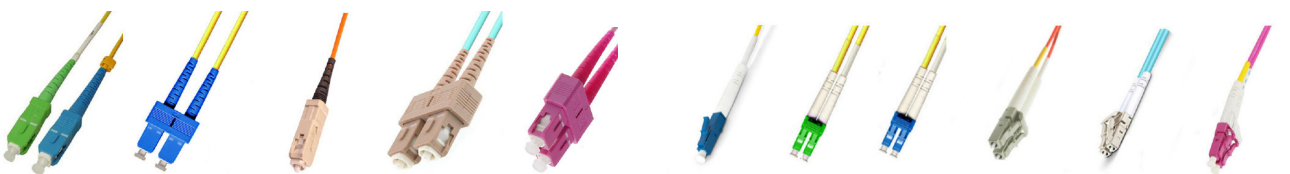
SC/UPC SM Simplex Patchcord SC/APC SM Simplex Patchcord SC/UPC MM Simplex Patchcord SC/UPC MM OM3 Simplex Patchcord SC/UPC MM OM4 Simplex Patchcord SC/UPC SM Duplex Patchcord



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/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 & SC/APC Patch Cords/Pigtails LC/UPC & LC/APC Patch Cords/Pigtails

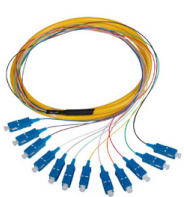


FC/UPC & FC/APC Patch Cords/Pigtails ST/UPC & ST/APC Patch Cords/Pigtails

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

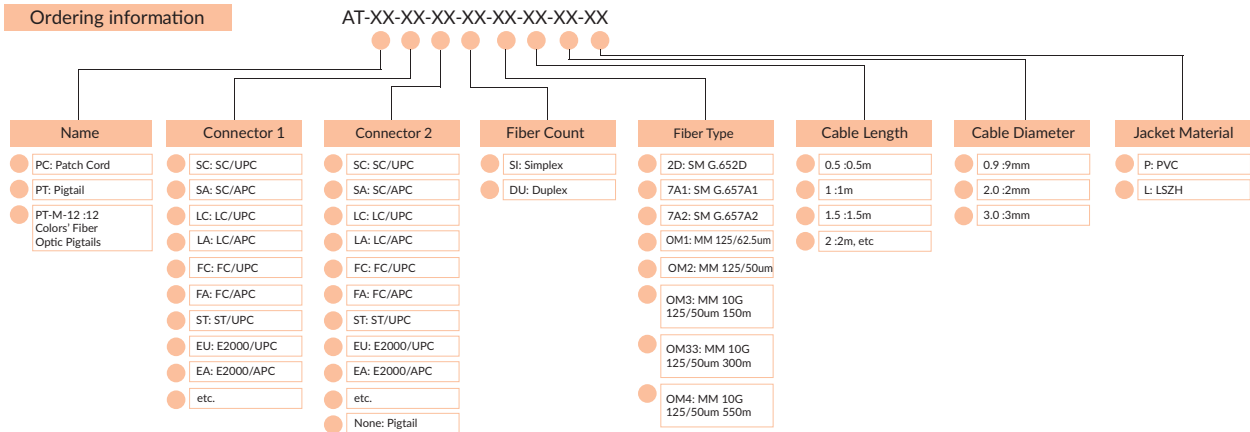


Ribbon Fanout Fiber Optic Pigtail



Ribbon Fanout Fiber Optic Pigtail

Ordering information



Description

ASLA TECH 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 reliability Wide wavelength range
5. Large operation temperature range
6. Customized configuration

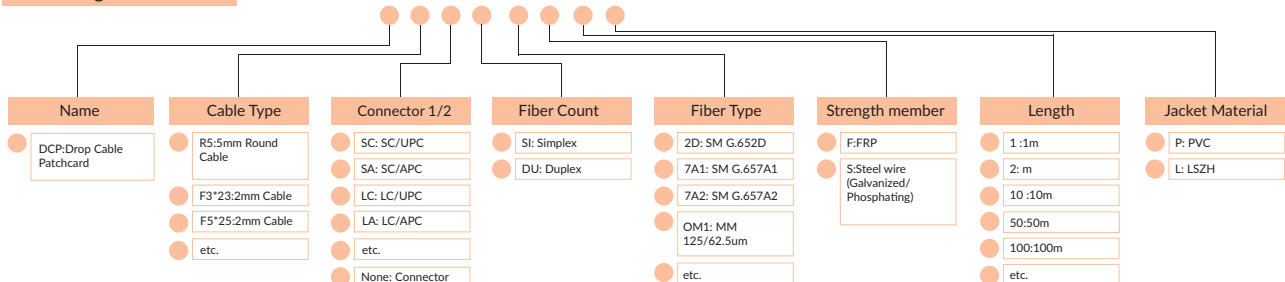


Specifications:

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 (C)	-20C ~+80C
Storage Temperature (C)	-20C ~+80C
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

AT-XX-XX-XX-XX-XX-XX-XX-XX



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.

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.



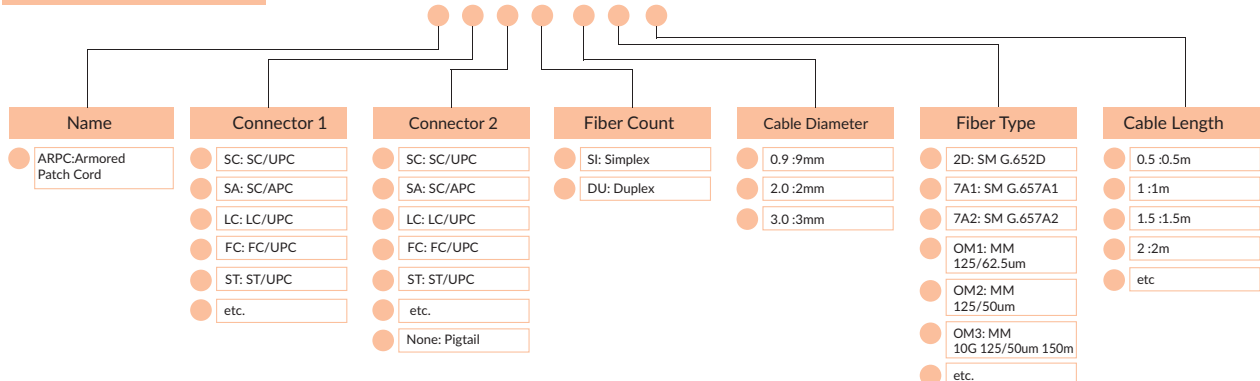
Not all shown, there are 4 cores, 6 cores, 8 cores, etc.



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

AT-XX-XX-XX-XX-XX-XX-XX

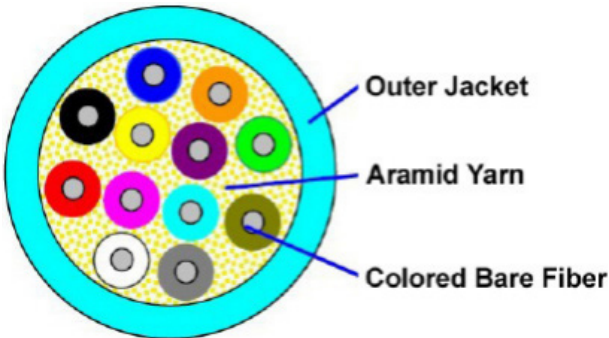


Description

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.



Round Cable



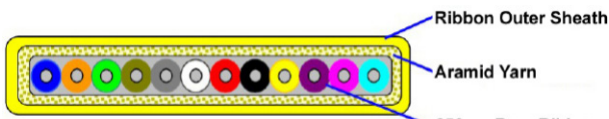
Round Cable

250um Bare Ribbon Cable

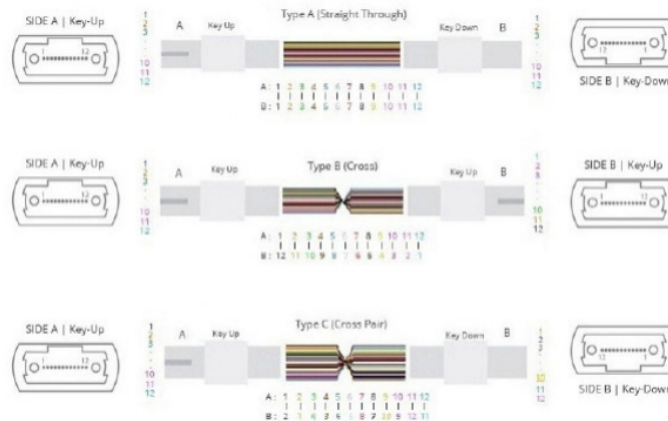
Ribbon Cable



250um Bare Ribbon Cable



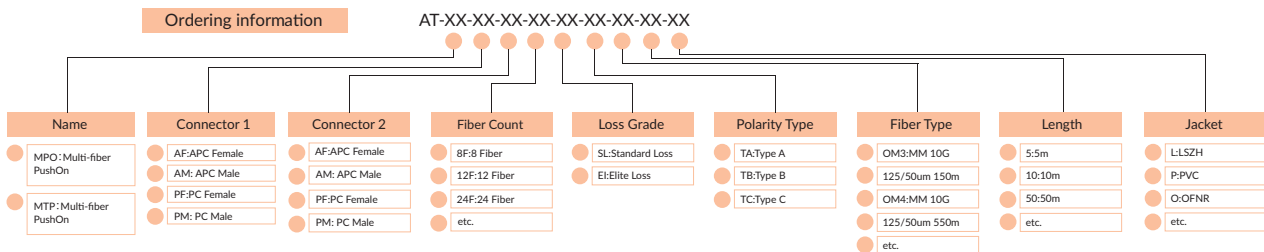
Ribbon Cable





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	
Return Loss	>20dB	
Max. Insertion Loss	elite loss MPO connector	0.35dB
	standard loss MPO connector	0.6dB
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	-20~60C	
Storage Temperature	-40~70C	



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. AUniboot in LC connectors for easy installation.
3. Optional pull bar for high density application.



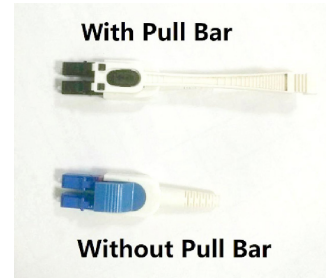
LC patchcord duplex(Dural Tubes)



LC patchcord uniboot (Single Tube, but 2 fibers)



LC patchcord uniboot with pull bar

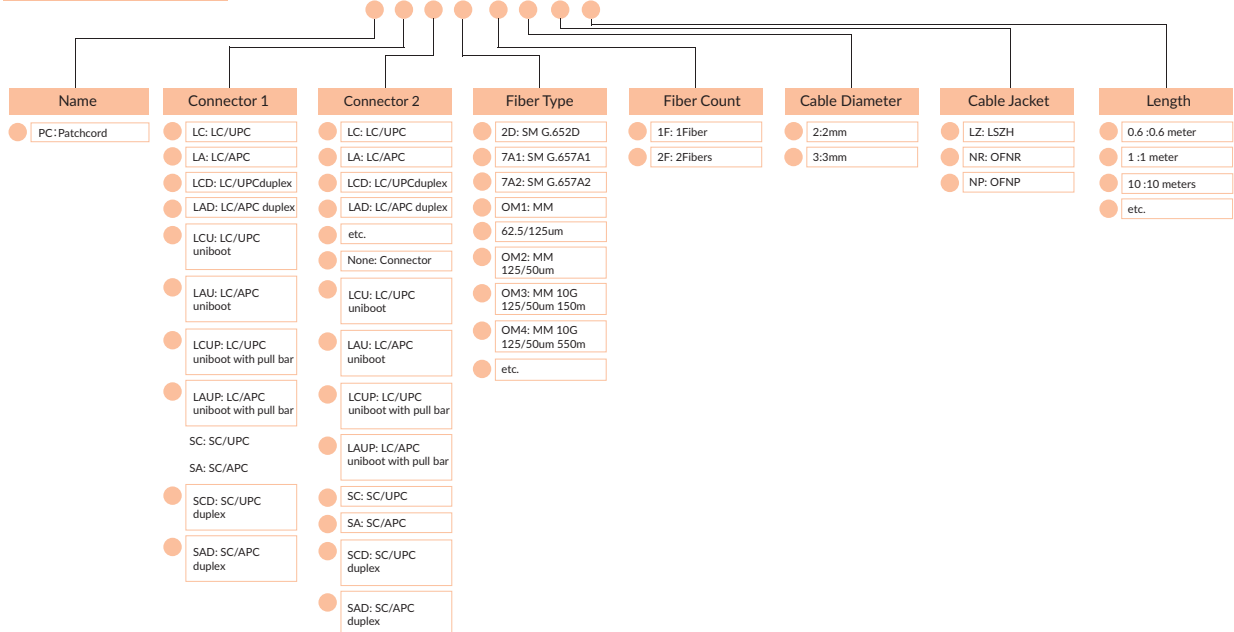


Mechanical Performance

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

Ordering information

AT-XX-XX-XX-XX-XX-XX-XX-XX



Description

ASLA TECH 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.
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 installation.

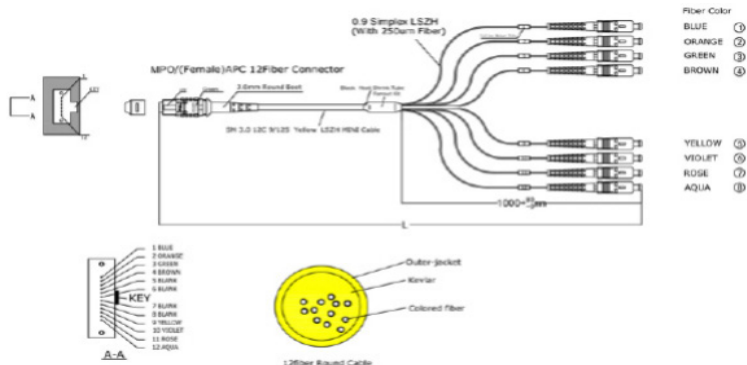


Specifications:

Optical Parameters				
	SM Standard	SM Elite	MM Standard	MM Elite
Insertion Loss (dB)	≤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 (C)	-20~+70			
Measurement Wavelength (nm)	1310		850	

LC/SC/FC Fiber Connector:

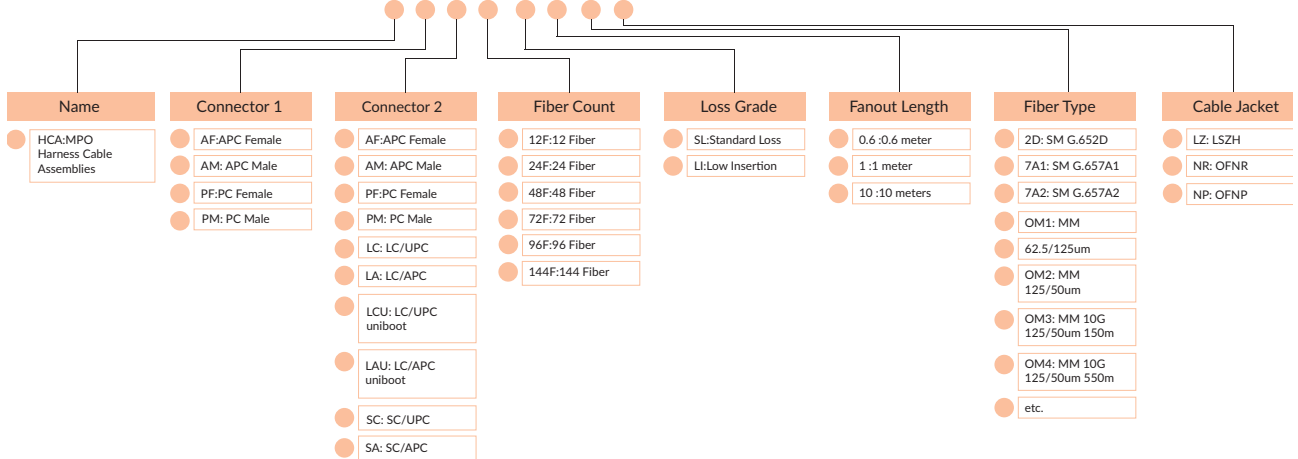
Fiber Mode	Single Mode		Multimode
Connector Polishing	PC	APC	PC
Insertion Loss(dB)	≤0.3		
Return Loss (dB)	≥50	≥60	≥35
Repeatability (dB)	≤0.2 1000 times mating		
Tensile Strength (kgf)	10		
Working Temperature (C)	-40 ~ +85		
Measurement Wavelength (nm)	1310		850





Ordering information

AT-XX-XX-XX-XX-XX-XX-XX-XX

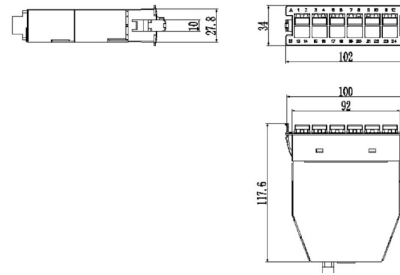


Description

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		X-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			



SC type with flange



LC type with flange



SC type without flange



LC type without flange

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



AT-FAFC-P1-SC



AT-FAFC-P1-SA



AT-FAFC-P2-SC



AT-FAFC-P2-SA



AT-FAFC-P3-SC



AT-FAFC-P1-SC



AT-FAFC-P4-SC



AT-FAFC-P4-SA



AT-FAFC-P5-SC



AT-FAFC-P5-SA

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



AT-FAFC-S1-SC



AT-FAFC-S1-SA



AT-FAFC-S2-SC



AT-FAFC-S2-SA



AT-FAFC-S3-SC



AT-FAFC-S3-SA



AT-FAFC-S4-SC



AT-FAFC-S4-SA



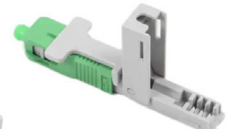
AT-FAFC-S5-SC



AT-FAFC-S5-SA



AT-FAFC-S6-SC



AT-FAFC-S6-SA

LC/UPC & LC/APC Fast Connector Premium Type



AT-FAFC-P6-LC



AT-FAFC-P6-LA



AT-FAFC-S7-LC



AT-FAFC-P6-LA

FC/UPC & FC/APC Fast Connector



AT-FAFC-P7-FC



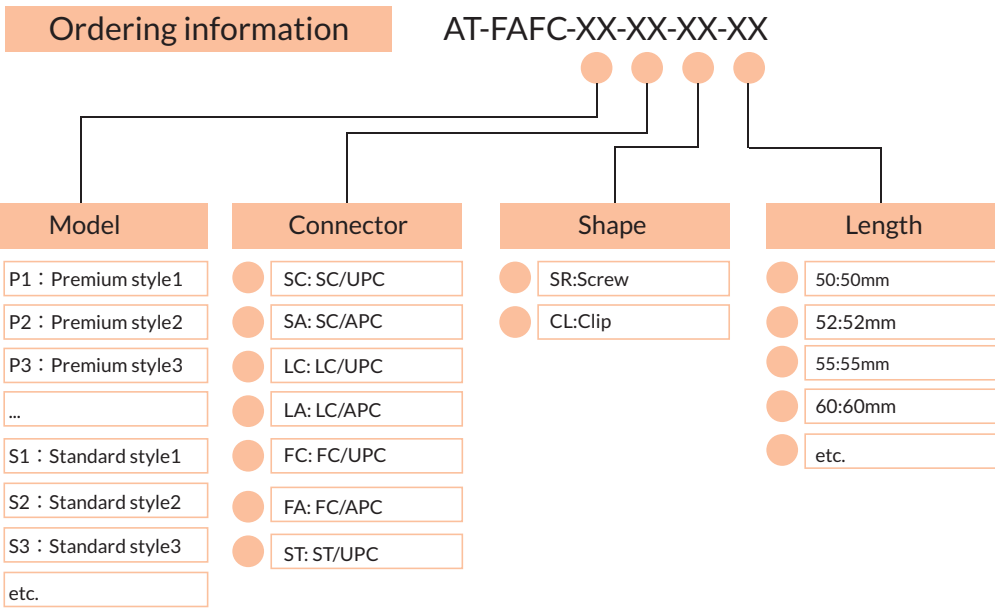
AT-FAFC-P8-FA

LC/UPC & LC/APC Fast Connector Standard Type



AT-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% (@±30C Operating Temperature)
	Atmospheric Pressure	60kpa~160kpa
	Operating Temperature	-40C~+85C
	Storage Temperature	-40C~+85C



27

Fiber Mechanical Splice

Features

1. Singlemode and multimode fibers.
2. Aerial, buried, underground, pedestal.
3. Inside or outside buildings.
4. FTTx, Metro and Enterprise networks.
5. High density substitute for connectors.



ATMS04



ATMS05
For Drop Cable



ATMS06
For Drop Cable



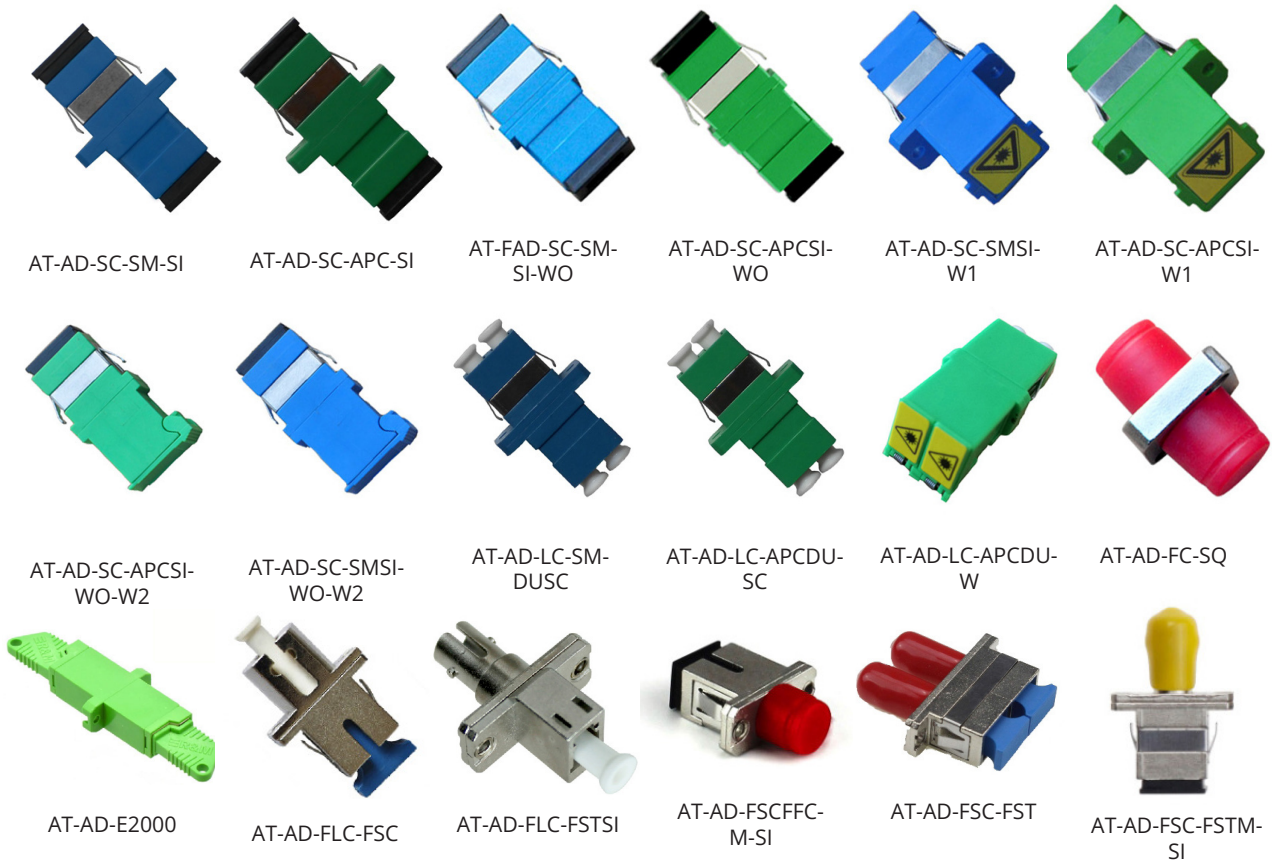
ATMS07

Ordering information ATM+model

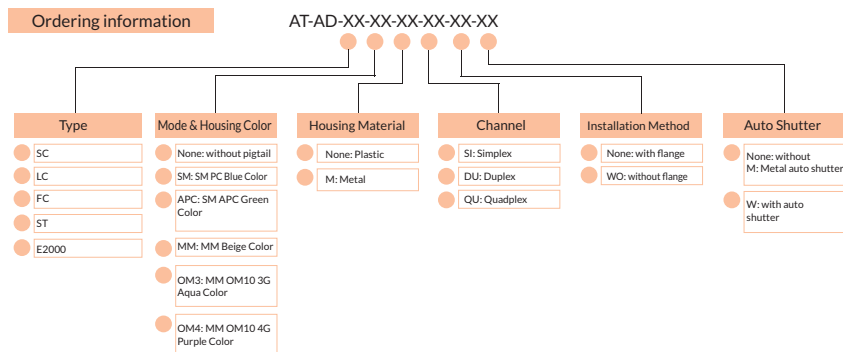
Descriptions

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.



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



Descriptions

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.

ASLA TECH 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.



SC/PC Plug-in Attenuator



SC/APC Plug-in Attenuator



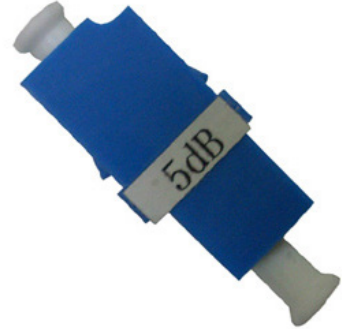
SC/PC Adapter Attenuator



LC/PC Plug-in Attenuator



LC/APC Plug-in Attenuator



LC/PC Adapter Attenuator



FC/PC Plug-in Attenuator



FC/APC Plug-in Attenuator

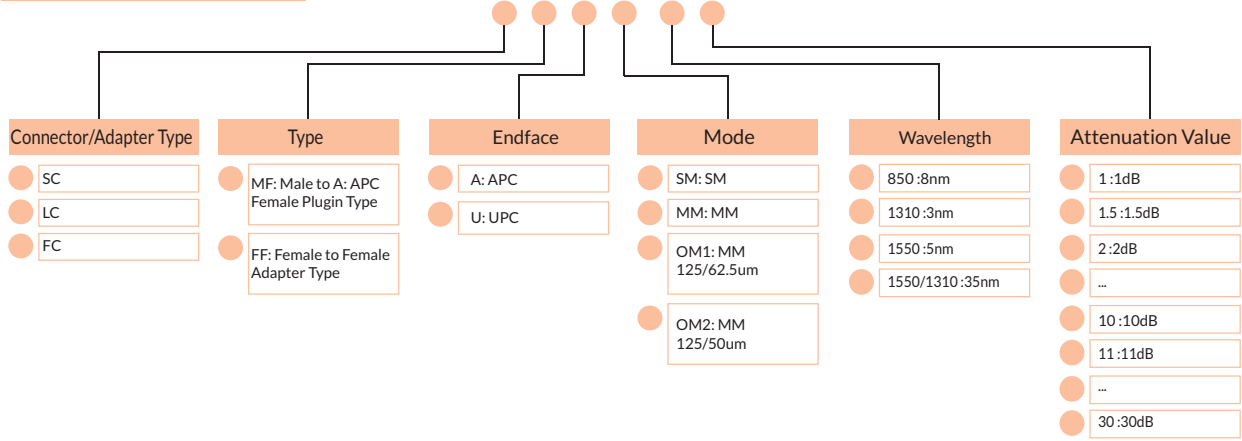


FC/PC Adapter Attenuator

Operation Wavelength	1310nm/1550nm	
Attenuation Value	0-10dB (0.5dB each level) More than 10dB (Every 1dB each level)	
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

AT-AT-XX-XX-XX-XX-XX-XX



Descriptions

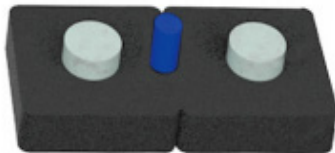
With the development of fiber optic communication, FTTH has been the final solution of fiber optic network. It adapts to the demand on high speed and massive transmission of optical network signals from many users. In FTTH access projects, common indoor fiber optic cables cannot meet the requests of 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.

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

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

GJXH/GJXFH



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

Descriptions

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.maintenance.

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	8F	12F	24F
Cable Dimensions (mm)	5.0	5.5	6.5	8.2
Cable Weight (kg/km)	19	26	36.5	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

GJFJBV



- 1.Fiber:Up to 2, tight buffered fiber
- 2.Strength member: Aramid yarn
- 3.Outer Sheath: Double LSZH

Fiber Count	2F	4F
Cable Dimensions (mm)	3.0*5.4	3.8*7.0
Cable Weight (kg/km)	13.8	20

Descriptions

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.

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	12F	24F	48F	72F	96F	144F
Tubes	2	4	4	6	8	12
Cable Dimensions (mm)	9.2	9.2	10.5	11.5	13.2	16.5
Cable Weight (kg/km)	80	80	109	126	153	221

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	12F	24F	48F	72F	96F	144F
Tubes	2	4	4	6	8	12
Cable Dimensions (mm)	9.5	9.5	11.0	12.0	13.6	16.9
Cable Weight (kg/km)	100	100	136	155	192	227

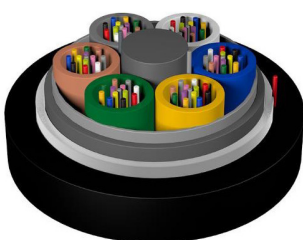
GYFTA



- 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	12F	24F	48F	72F	96F	144F
Tubes	1~2	4	4~8	6	8	12
Cable Dimensions (mm)	11.4~12.8	11.4~12.8	12.8	12.8~14.8	176	279
Cable Weight (kg/km)	108~140	108~140	134~140	134-176	192	227

GYFZY



- 1.Stranded loose tube: high modulus plastic, filled with tube filling compound
- 2.Central strength member: FRP
- 3.Longitudinal water blocking material: cable filling compound
- 4.Armor: None
- 5.Outer sheath:Single LSZH or PVC sheath
- 6.Applications:Duct, aerial and vertical installations

Fiber Count	72F	96F	144F
Tubes	6	8	12
Cable Dimensions (mm)	12.5	13.5	16.4
Cable Weight (kg/km)	160	195	257

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	12F	24F	12F	24F	48F	72F	96F
Tubes	2	4	2	4	4	6	9
Cable Dimensions (mm)	10.6	10.6	11.0	11.0	12.0	12.0	13.9
Cable Weight (kg/km)	88	88	97	97	113	120	154

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	12F	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	12F	24F	48F	72F	96F	144F
Tubes	2	4	4	6	8	12
Cable Dimensions (mm)	13.0	13.0	14.4	15.0	16.6	19.7
Cable Weight (kg/km)	169	169	200	215	253	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	12F	24F	48F	72F	96F	144F
Tubes	2	4	8	6	8	12
Cable Dimensions (mm)	15.8	15.8	16.8	16.8	16.8	21.2
Cable Weight (kg/km)	226	226	255	255	255	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	12F	24F	48F	72F	96F	144F
Tubes	2	4	8	6	8	12
Cable Dimensions (mm)	12.4	12.4	13.0	13.6	15.0	17.9
Cable Weight (kg/km)	161	161	171	198	234	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	24F	36F	48F	72F	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
- Span:less 100m, 100m, 200m or customized

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

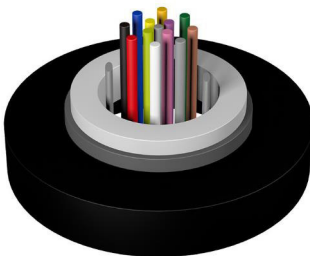
GYFXBY



- 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

GYFXZY



- 1.Optical fiber in central.
- 2.Strength member: None
- 3.Outer sheath: black PE sheath.
- 4.Ripcord: 2 Polyester.
- 5.Applications:Self-supporting aerial

Fiber Count	12F	24F
Cable Dimensions (mm)	5.0	5.5
Cable Weight (kg/km)	38	43

ASU (Aerial Self-supporting Single Tube Cable)



- 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
- Span:80m,120m

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

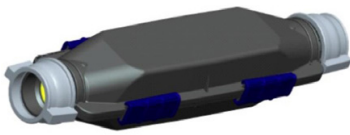
Descriptions

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.

Type I Closure



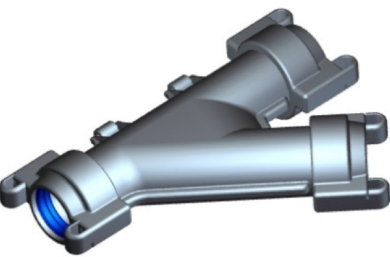
Product Type	Type I Closure
Materials	PP
Dimensions (mm)	615*159*108
Weight (g)	2040
Color	Black
Application	DB (Direct Bury) or DI (Direct Install)
For Duct size	MD (Micro Duct) 50mm

Type T Closure



Product Type	Type T Closure
Materials	ABS
Dimensions (mm)	360*220*87
Weight (g)	540
Color	Black
Application	DB (Direct Bury) or DI (Direct Install)
For Duct size	MD (Micro Duct) 40mm

Type Y Closure



Product Type	Type Y Closure
Materials	ABS
Dimensions (mm)	290*205*87
Weight (g)	430
Color	Black
Application	DB (Direct Bury) or DI (Direct Install)
For Duct size	MD (Micro Duct) 50mm

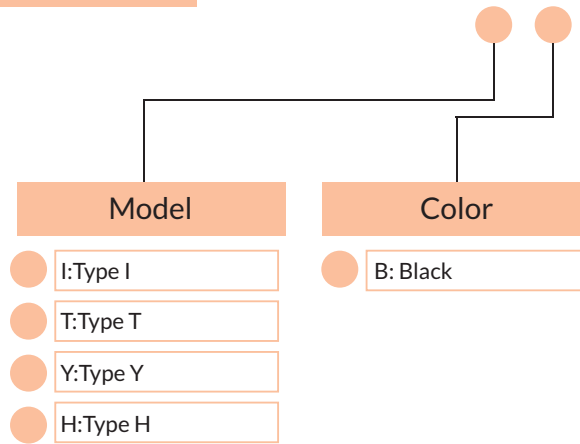
Type H Closure



Product Type	Type H Closure
Materials	ABS
Dimensions (mm)	316*220*70
Weight (g)	1232
Color	Black
Application	DB (Direct Bury) or DI (Direct Install)
For Duct size	MD (Micro Duct) 50mm

Ordering information

AT-MDCC-XX-XX



Descriptions

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.

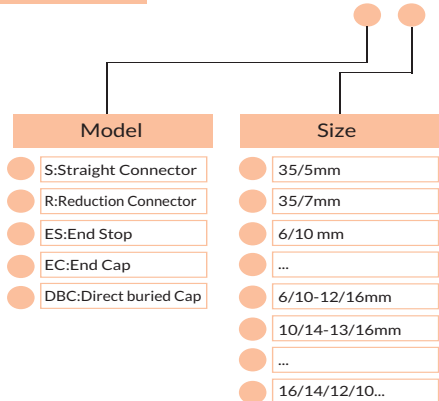
Features

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.



Ordering information

AT-MDC-XX-XX



Descriptions

- 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.

Cable Clamp (Straight Angle)



Size	205*16*17 mm
Materials	Stainless Steel
Application	Fixed bow-type drop cables by wedge-shaped structure

Pole Loop



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

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

Wall pendant



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

Reducing hoop



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

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

Pole Draw Hook



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

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

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

layer wire anchor



Size	106*22*13mm; Doule: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

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

Draw Hook-L



Size	80*75*40 mm
Materials	Steel (Zinc Plating)
Application	Install on the pole by bolt , connect with S hook

Wall Draw Hook-C



Size	72*60*25 mm
Materials	Steel (Zinc Plating)
Application	Install on the steel strand, connect with S hook

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

Wire Draw Hook



Size	80*50*30 mm
Materials	Steel (Zinc Plating)
Application	Install on the steel strand, connect with S hook

Triangle C type hook



Size	Customizable size
Materials	Steel (Zinc Plating)
Application	Fix on the building or exterior wall to form anchor points and connect S-shaped fixings

Double position hook



Size	45*40*45mm
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

Nail Clip



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

C Pipe



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

C Pipe Joint



Size	Φ29 * 42 mm
Materials	PVC
Application	A straight line connection for C pipe

C Pipe Clamp



Size	Φ29 * 10 mm
Materials	PVC
Application	Plugging C pipe gap

Cable Trunking



Size	10 * 8 * 1000 mm
Materials	PVC
Application	Use cable trunking for cables, , to protect it

Stainless steel cable tie



Size	0.8 * 20mm
Materials	Stainless Steel
Application	Installation for various projects

Bolt Clip



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

C Pipe Outward Elbow



Size	Φ20/Φ25 * 38 * 38 mm
Materials	PVC
Application	Bow-type drop cables enter from the outside of elbow

C Pipe Tee Joint



Size	Φ29 * 60 * 44 mm
Materials	PVC
Application	C pipe connections in three directions

C Pipe Clip



Size	35 * 27 * 10 mm
Materials	PVC& Nail
Application	Fixing by nail,laying C pipe

Tail Duct



Size	75 * 14 * 8 mm
Materials	PBC
Application	Connect to the end of cable trunking

:Female Angle



Size	46 * 46 * 15 mm
Materials	ABS
Application	For cable trunking to bend corners at inside angles

Wall Pipe-S



Size	Φ16.5 * 32 mm
Materials	ABS
Application	Installed in the optical cable through the hole in the wall

Male Angle



Size	75 * 75 * 15 mm
Materials	ABS
Application	For cable trunking to bend corners at outside angles

Hole Wiring Duct



Size	85 * 22 * 16 mm
Materials	ABS
Application	Installed on the outside of cable through the wall hole

Wall Pipe-L



Size	Φ38 * 29 mm
Materials	ABS
Application	Installed in the optical cable through the hole in the wall

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

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

Vertical tube



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



KMS-K Longitudinal Cable Sheath Cutter



SI-01 Longitudinal Cable Sheath Slitter



AT-RCS1 Round Cable Slitter



CT-274 Round Cable Slitter



AT-S30 FTTH Drop Cable Stripper



AT-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



AT-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



AT-FCW Fiber Cleaning
Wipes



Cassette Optic Fiber Connector
Cleaner



1.25mm Cleaning Swab



2.5mm Cleaning Swab



AT-AB-C Series Leakproof
Alcohol Bottle



AT-FCW Fiber Cleaning
Wipes



AT-FC100 Fiber Cleaver



AT-FC101 Fiber Cleaver



AT-FC127 Fiber Cleaver



AT-TK100 Fiber Optic
Inspection Hand Tool Kit

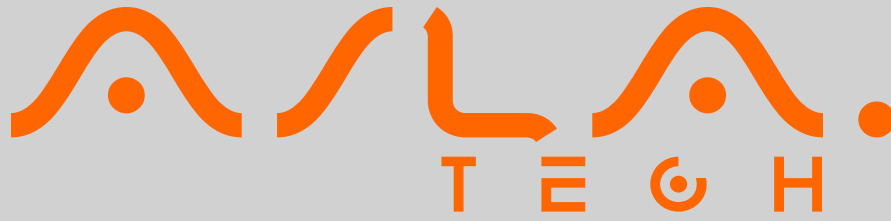


AT-TK210 Fiber Optic
Inspection Hand Tool Kit



AT-TK300 Fiber Connector
Cleaning Tool Kit





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