



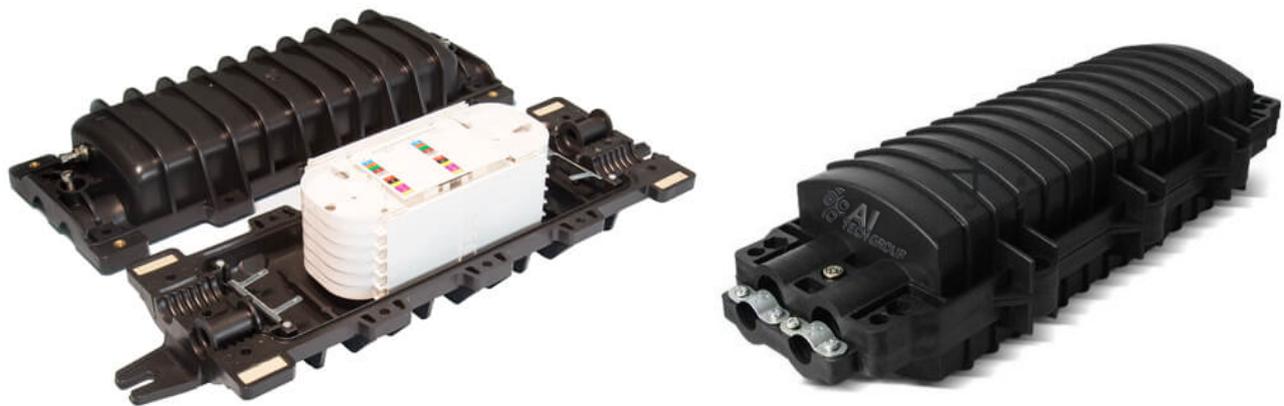
▶ Accessories Catalogue

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optical Fiber Splice Closure Different sizes are available to accommodate differing splice counts. Inline types are designed to satisfy common needs and field circumstances. Fiber Optic Closures have a gasket seal and are made of a robust chemical-resistant polymer, making them appropriate for a wide range of applications. All closures are designed to be simple to set up, operate, and re-enter. Furthermore, the multiport grommet allows for easy, flexible, and future-proof drop or small diameter branch cable extensions.



Fiber Optic Splice Closure - Inline

ITEM	SPECIFICATION
Function	Cable distribution, splicing, storage and splicingpoint protection
Application	Outdoor
Case Material	Plastic
Max. Capacity of Fiber	288F (Fiber optic splice closure)
Installation	Wall or pole-mounted aerial (Fiber optic splice closure)

Fiber Optic Splice Closure for Dome Type is designed to protect fiber optic cable splicing and joints. They feature a seal that makes them both dust and weather-resistant, which means that they are ideal for outdoor use. It applies to the midspan branching method with 6~8 ports.



Fiber Optic Splice Closure - Dome type

ITEM	SPECIFICATION
Function	Cable distribution, splicing, storage and splicingpoint protection
Application	Outdoor
Case Material	Plastic
Max. Capacity of Fiber	288F (Fiber optic splice closure)
Installation	Wall or pole-mounted aerial (Fiber optic splice closure)

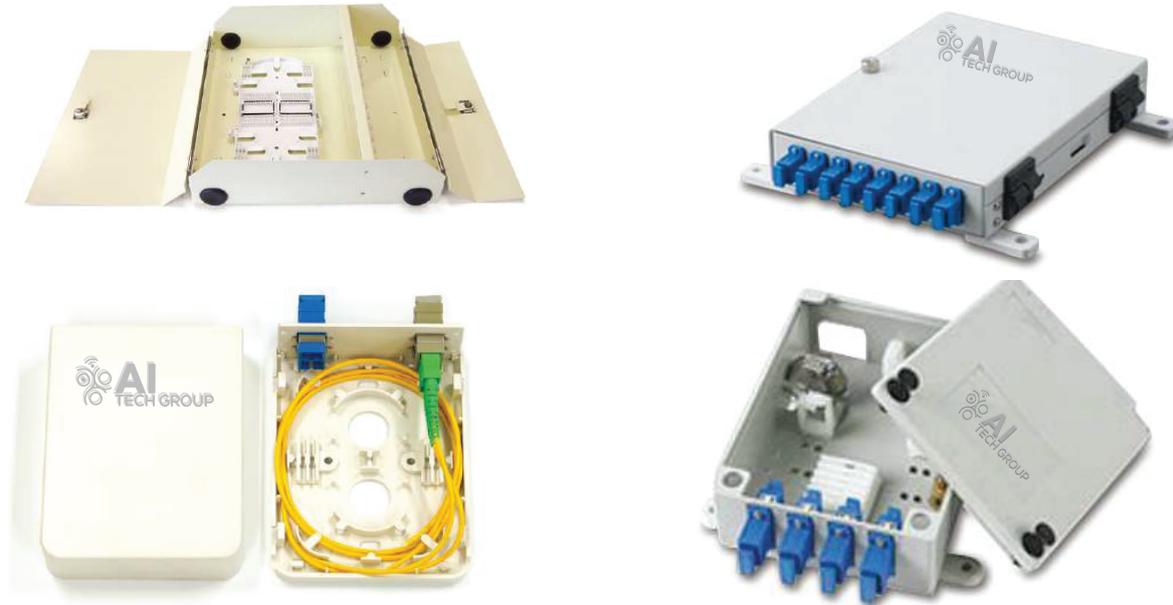
An optical distribution frame (ODF) is used to provide cable interconnections between communication facilities, which can integrate fiber splicing, fiber termination, fiber optic adapters & connectors, and cable connections in a single unit. It can also work as a protective device to protect fiber optic connections from damage.



Fiber Optic Distribution Frame

ITEM	SPECIFICATION
Function	Cable distribution, splicing, storage and splicing point protection
Application	Indoor
Case Material	Metal
Max. Capacity of Fiber	574F (Fiber optic distribution frame)
Installation	Floor (Fiber optic distribution frame)

the indoor fiber optic terminal box provides the best flexibility. As a transition point between the riser and the horizontal cable, it is used as a storage location for extending and terminating fibers, or as a connection point for splicing fibers. In addition, the indoor FTB provides room for ultra-long and terminated fiber and fiber fusion.



Optical Termination Box - Indoor

Model	AITB-IDA	AITB -IDB	AITB -IDC	AITO 0010
Size (mm)	320 X 320 X 96	120 X 95 X 38	190 X 140 X 35	92 X 120 X 36
Weight (kg)	1.5 kg	0.12 kg	0.7 kg	0.1 kg
Cable port (Entry / Exit)	4 (2/2)	6 (2/4)	10 (2/8)	5 (1/4)
Cable Dia. (mm) (Main / Drop)	Ø8 ~ Ø22	Ø6 ~ Ø15	Ø6 ~ Ø15	Ø8
No. of the splice tray	2	-	-	-
Connector Type / No. of Connection	32 x SC Simplex = 32	4 x SC Simplex = 4	8 x SC Simplex = 8	4 x SC Simplex = 4
IP Grade	IP 53	IP 53	IP 53	IP 53

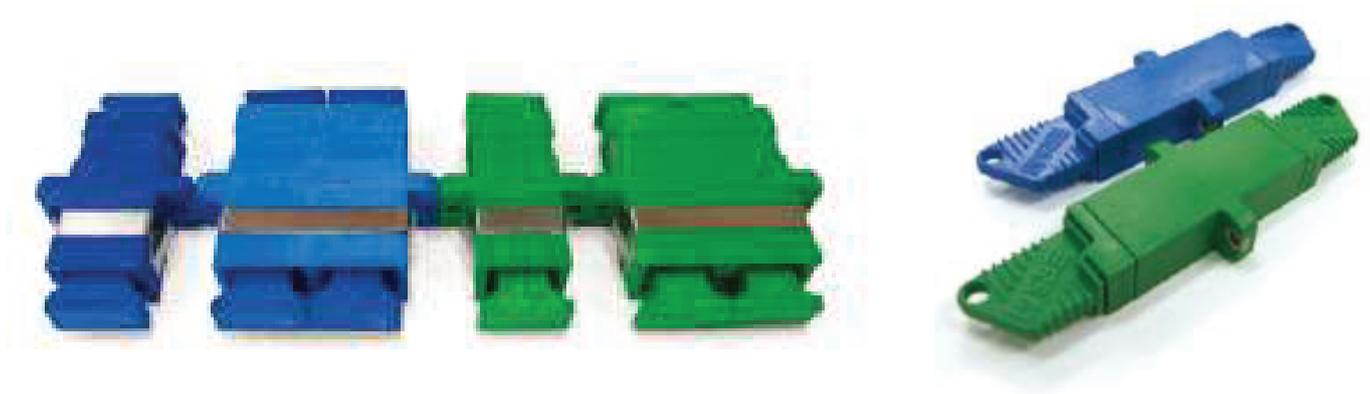
Outdoor fiber distribution boxes are designed to endure harsh environmental conditions while keeping Fiber Optic Cables protected and network functioning. Distribution boxes provide an enclosed space to terminate incoming Fiber Optic cables and allow them to split and go to different locations to deliver signals. These termination boxes not only offer network protection, but convenience as they can be mounted in a variety of locations, like on walls, poles, and aerial wires.



Optical Termination Box - Outdoor (Metal)

Model	AITB-ODA	AITB-ODB
Size (mm)	320 X 320 X 96	400 X 250 X 80
Weight (kg)	3.5 kg	5.3 kg
Cable port (Entry / Exit)	5 (3/2)	35 (3/32)
Cable Dia. (mm) (Main / Drop)	Ø8 ~ Ø22	Ø8 ~ Ø22 / Ø3.5 ~ Ø6
No. of splice tray	1	2
Connector Type / No. of Connection	6 x SC Duplex = 12	32 x SC Simplex = 32
IP Grade	IP 55	IP 55

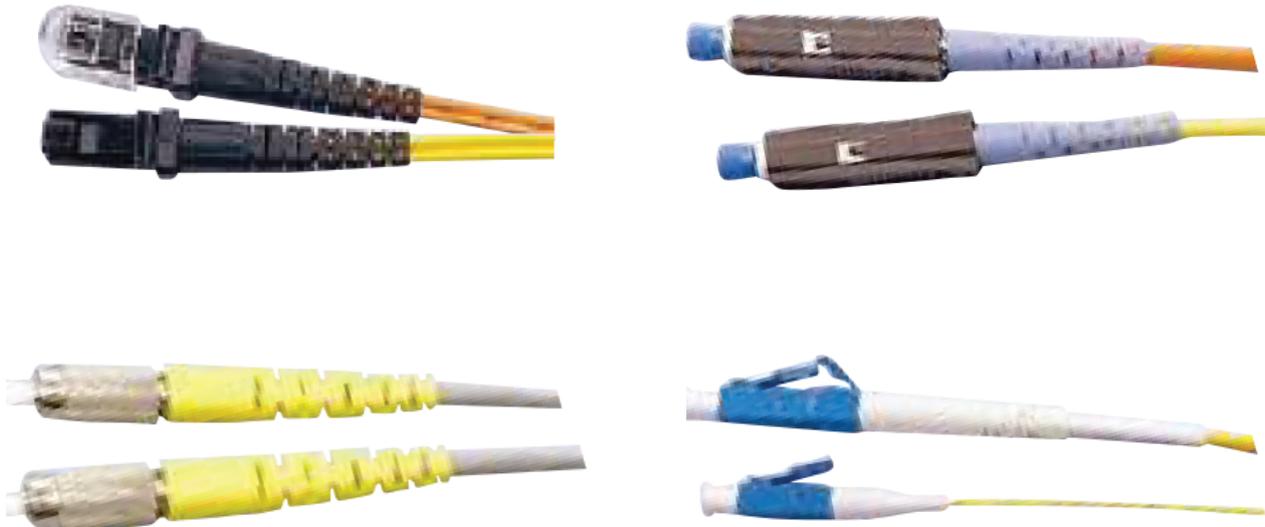
Adapters provide interconnections between transmission equipment and distribution panels, equipment to equipment, and distribution panels to OSP cables. Different optical connectors such as FC, SC, ST, and LC can be assembled on specified fiber cables. Our products are manufactured under strict quality standards through several inspections and testing processes for customer satisfaction.



Adapter

ITEM	SPECIFICATION
Fiber Type	SM/MM
Connector Type	SC/ FC/ ST/LC.etc UPC/ APC
Structure	Simplex or Duplex
Jaket Material	/
Housing Material	Plastic or Mate!
Insertion Loss (dB)	≤ 0.2
Return Loss (dB)	/
Application	Connection of fiber optical patch cord or pigtail

A fiber patch cord is a length of fiber cable that is terminated with fiber optic connectors (FC, SC, ST, and LC.) at each end. The connectors allow the fiber optic patch cord to be rapidly connected to an optical switch or other telecommunications device. A fiber patch cord is a key player for indoor use, like in server rooms or data centers. Features excellent reliability, superior adaptability, and improved security.



Fiber Optic Patch cord and Pigtail

ITEM	SPECIFICATION		
Fiber Type	SM/MM		
Connector Type	SC/ FC/ ST/LC.etc UPC/ APC		
Structure	Simplex or Duplex		
Jaket Material	PVC or LSZH		
Housing Material	/		
Insertion Loss (dB)	≤ 0.3		
Return Loss (dB)	MM ≥ 35	SM UPC ≥ 50	SM APC ≥ 60
Application	Connection from equipment to optical fiber cabling		