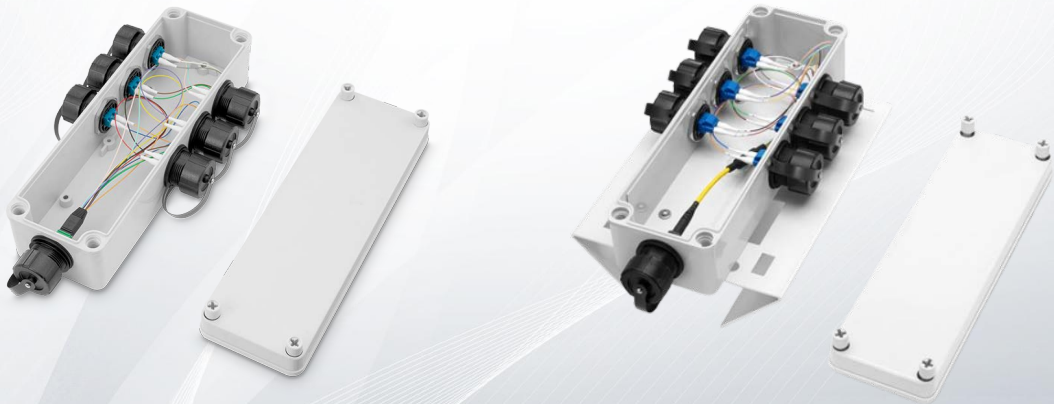


FTTA Waterproof MTP-LC 12 Fibers OS2 Fiber Optical Distribution Boxes

OFFER DEPENDABLE CONNECTIONS, PROTECTION, AND MANAGEMENT FOR FTTA NETWORK



Overview

The fiber distribution box is a fast-connect enclosure that is sealed mechanically. It offers 12-fiber MTP adapter on the rear of the units routed to duplex LC adapters on the side field, which interconnect with high density fiber cable assemblies. The MTP-LC distribution box has an IP67 protection class that provides waterproof capability and flexible connectivity and demarcation for FTTA application, including telecommunication networks, data transmission, LAN, deployment in remote radio and so on.

Features

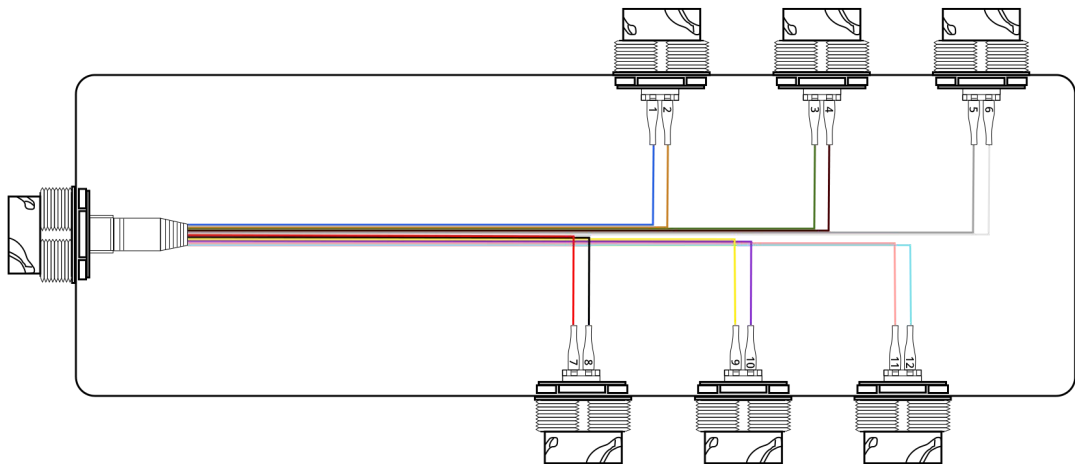
- 0.35dB Ultra Low-loss MTP Connector
- Plug and Play
- IP67 Protection Class
- Support Wall-mounting, Aerial/Holding Pole and Overground Installation
- Offer Dependable Connections, Protection, and Management for FTTA Network

Technical Specification

Physical Characteristics	Description
Fiber Count	12 Fibers
Fiber Mode	OS2 9/125μm
Side Connector Type	LC UPC Duplex (Blue)
Number of MTP Port	6 Ports
Rear Connector Type	MTP APC (Pinned)
Number of MTP Port	1 Port
MTP Adapter	Key Up to Key Down
Housing Type	Distribution Box
Material of Sleeve	Zirconia Ceramic
Material of Cassette Body	ABS
Color	Light Gray
Dimensions (HxWxD)	2.76"x3.15"x9.84" (70x80x250mm)
Operating Temperature	-40 to 80°C (-40 to 176°F)
Storage Temperature	-40 to 85°C (-40 to 185°F)

Optical Characteristics	Description
Insertion Loss (dB)	MTP≤0.35dB, LC≤0.3dB
Return Loss (dB)	MTP≥60dB, LC≥50dB

Technical Drawing



Products Listing

ID	Description
#210535	FTTA Waterproof MTP-12 to 6 x LC Duplex OS2 Fiber Optical Distribution Box
#251211	FTTA Waterproof MTP-12 to 6 x LC Duplex OS2 Fiber Optical Distribution Box with Pole Mounting Brackets
#97935	1m (3ft) LC UPC to LC UPC Duplex OS2 7.0mm LSZH FTTA Fiber Patch Cable
#155211	3m (10ft) LC UPC to LC UPC Simplex OS2 7.0mm LSZH FTTA Fiber Patch Cable
#155219	3m (10ft) LC UPC to SC UPC Duplex OS2 7.0mm LSZH FTTA Fiber Patch Cable