

Fiber Optics Distribution Box

TE-ODB-16

Overview

This fiber optics distribution box TE-ODB-16 is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It terminates up to 2 fiber optic cables, offers spaces for splitters and up to 16 fusions, allocates 16 SC adapters and working under outdoor environments. It is a perfect cost-effective solution-provider in the FTTx networks.

Features

- ABS with PC/ABS material used ensures the body strong and light.
- Water-proof design for outdoor uses.
- Easy installations: Ready for wall mount - installation kits provided.
- Pole mount (optional, quote upon request) – installation kits need to be ordered.
- Adapter slots used – No screws and tools needed for install SC adapters and distribution.
- Ready for splitters: designed space for adding splitters.
- Space saving: Double-layer design for easier installation and maintenances:
 - Lower layer for splitters and over length fiber storage.
 - Upper layer for splicing, cross-connecting and fiber distribution.
- Cable fixing units provided for fixing the outdoor optical cable.
- Protection Level: IP66.
- Accommodates both cable glands as well as tie-wraps.
- Lock provided for extra security.
- Max allowance for entry cables: max diameter 12mm, up to 2 cables.
- Max allowance for exit cables: up to 16 simplex cables.
- Loaded with 16 Adapter SC/UPC simplex



Dimensions and Capability

Adapter Capacity	LC Duplex	SC Simplex
	32	16
Dimensions (W*H*D)	306mm*240mm*106mm	
Number of Cable Entrance	Max Diameter 12mm*Q2	
Number of Cable Exit	Max Diameter 10mm*Q16	
Weight	1.68 KG	
Optional Accessories	Adapters, Pigtailed, Heat Shrink Tubes, Optical Splitter	
Installation	Wall-Mounted or Pole-Mounting(quote upon request)	

Operation Conditions

Temperature	-40°C -- 60°C
Humidity	95% above 40°C
Air Pressure	62kPa – 105kPa

Shipping Information

Package Contents	Fiber optics distribution box, 1 unit; Keys for lock, 2 keys; Wall mount accessories, 1 set; Pole mount accessories, 1 set (optional)
Package Dimensions(W*H*D)	325mm*240mm*115mm
Material	Carton box
Weight	2.5 KG
Lead Time	15 working days normally

Part Details

