GT-OTB Series

GTE

Optical Termination Box

General

GTE Outdoor Fiber Terminal Boxes are environmentally sealed enclosures to distribute fibers for FTTx networks. They can be mounted on the wall or pole, for fiber fusion connect, Termination, splitter and management. it provides a transition point between outside plant cable and patch cords in fiber optic network. It is designed with controls that maintain the fiber bend radius throughout the unit on the segregated customer and provider sides.

Applications

FTTX Systems
PON Networks
Fiber Optic Termination

Features

- Outdoor and indoor applications
- High quality engineering plastic construction Plastic Parts are made from Polycarbonate and ABS Material with composition ratio up to 70% PC & 30%ABS
- Fiber Capacity 4F& 8F & 12F , 16F & 24F & 48F up to 72F with & without Splitters.
- Ready to add mini PLC splitter 1:4 & 1:8 & 1:16 & 1:32 and LGX splitters 1:2&1:4&1:8
- Water proof and dust proof Lockable box.
- Flame Retardant and UV resistance
- IP55 & IP65 & IP66
- Available for SC & LC adapters (PC & APC Polishing).
- Operating Temperature Range is - 20 Deg C To + 60 Deg C
- Complies IEC 60068-2-78 & IEC 60068-2-14

- Box integrates fiber splicing, storage and Cable connections together in a unit.

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Technical Description

GTE Termination Boxes include the benefits of a connector panel and a splice panel. This cost effective design provides a fiber dense solution.

All boxes are ready to add compact PLC splitter and some box s model can house LGX splitters direct.

All galvanized metal parts and locks to ensure protection against corrosion.

Content

- Easy to access splice tray
- 0.9mm different color pigtail , G657A1 & G657A2
- High quality grade B connector
- PG & rubber sealed cables entries and outlets
- Compact PLC splitter with different color for input and output.

Accessories:

Part of this accessories are mandatory and others options

- Screws
- Fichers
- Tie rape
- Transparent Tube
- Heatshrink (splice protector)

Ordering Table

Model	Fiber Capacity	Splitter	Adapter Type
GT- OTB-4	4	1:2	LC /APC - SX &DX
GT-OTB-8	8	1:4	
GT-OTB-12	12	1:8	SC/PC – SX
GT-OTB-16	16	1:16	
GT-OTB-24	24	1:32	SC/APC - SX
GT-OTB-36	36	LGX 1:2	
GT-OTB-48	48	LGX 1:4	
GT-OTB-72	72	LGX 1:8	