

# FOTB

## Fiber Optic Termination Box



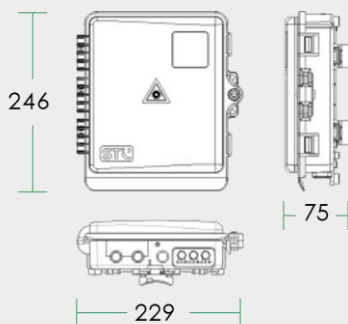
### Product Details

The STL Fiber Optic Termination Box is an ideal, cost-effective solution for FTTx networks, designed for both indoor and outdoor use. Perfect for environments such as multi-dwelling units and small offices with low to moderate port counts, it facilitates efficient fiber splitting and termination. The enclosure is built for quick deployment and easy customer connections. It features separate, lock-and-key access for cable termination and splice areas, ensuring restricted access to users. Crafted from durable, high-quality plastic, the box offers both splicing and patching capabilities, with high connector density and LGX cassette mounting provisions. This versatile design supports a wide range of applications in the access network, providing flexible and reliable solutions.

### Features and Benefits

- **Cable Anchoring Provision:** Includes cable straps for secure anchoring, reducing the risk of cable stress or damage.
- **Cable Reeler with Minimum Bend Radius:** Protects fibers by maintaining a safe bend radius during installation and maintenance.
- **Integrated Splice Tray:** Conveniently stores and organizes splicing fibers, enhancing ease of use and maintenance.
- **Mid-Span Access Storage:** A cable loop can be stored for easy mid-span access, simplifying repairs and modifications.
- **Single Point Lock with Latch Locking:** Provides enhanced security and a better seal, ensuring the integrity of the termination box in various environments.
- **UV-Resistant FR Grade Plastic:** Built from high-quality, UV-resistant FR grade plastic for durability and long-lasting performance in harsh outdoor environments.
- **IP55 Protection Rating:** Provides robust protection against dust and water, ensuring the enclosure remains reliable even in challenging outdoor conditions.
- **Wide Operating Temperature Range:** Functions effectively within a temperature range of -10°C to 60°C, ensuring reliable performance in diverse climates.
- **Optional Pole Mount Kit:** Allows for flexible installation, enabling mounting on poles for optimal placement and access.

### Dimensions

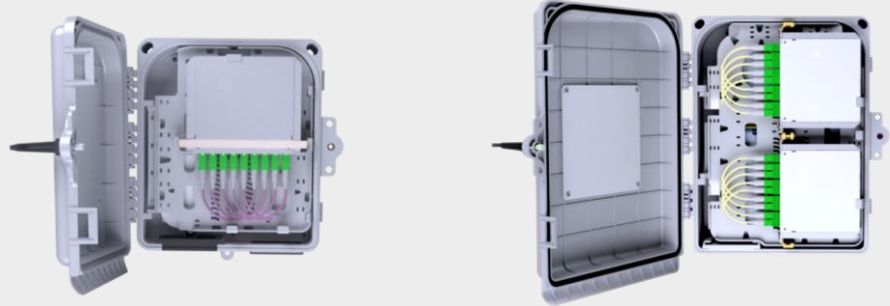


FOTB 8



FOTB 16

## Technical Specifications



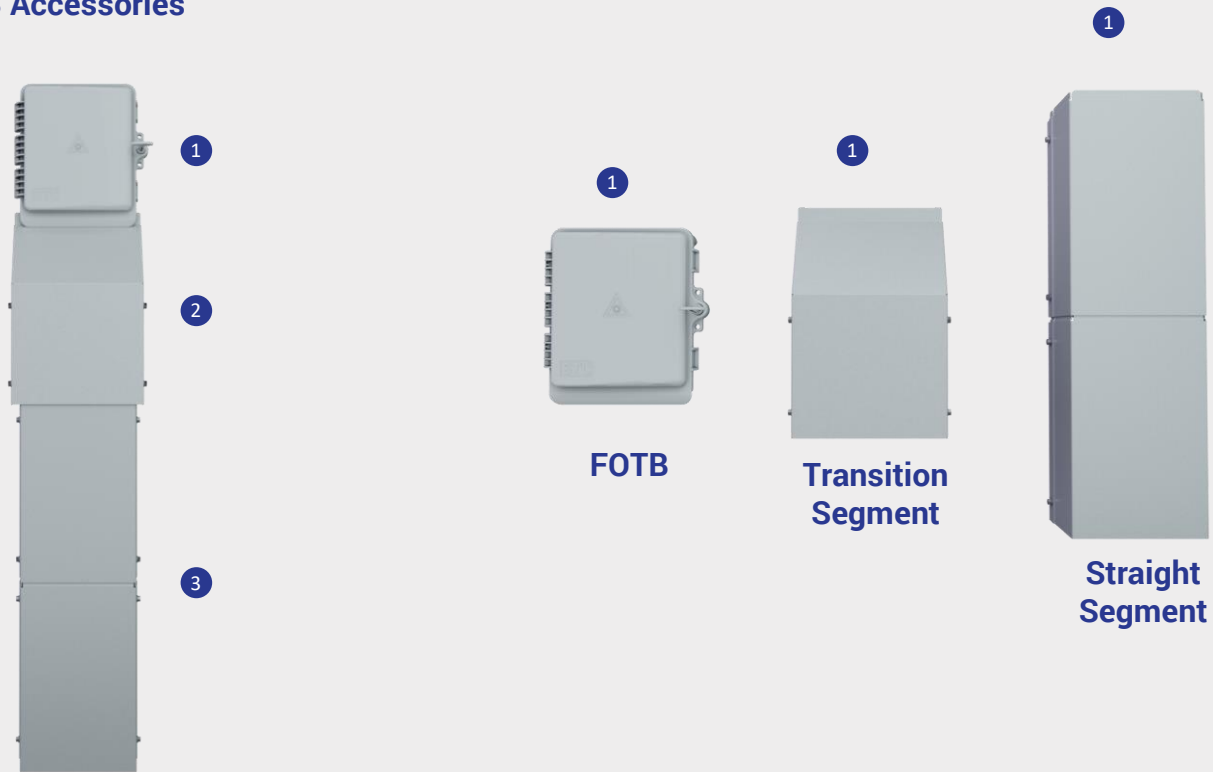
	FOTB 8		FOTB 16	
Parameter	Splice & Patch	LGX Cassette	Splice & Patch	LGX Cassette
SC / LC Adapter Holding Capability	12/24	NA	24/48	NA
Splice Holder Capacity	24	24	48	48
1x8 LGX Cassette Holding Capacity	NA	1	NA	2
Tube type PLC splitter holder	1	1	2	2
Mid Span Port (Max 14mm Dia Cable)	1	1	1	1
Drop Port (Max 8mm Dia Cable) <sup>1</sup>	8	8	24	24
Drop Port (Max 3x2mm Cable) <sup>1</sup>	12	12	1	1

Note 1: The accessories vary with cable diameter

## Ordering Information

Product Name	No. of Ports	Adaptor Type	Splitter	No. of Splitters/Pigtails	Category	Installation Kit	Cable Type	Fiber Count	Length
FB- FOTB	08 - 8 Ports 16 - 16 Ports	1 - SC/APC 2 - SC/UPC 3 - LC/APC 4 - LC/UPC 5 - No Adaptor		0 - 0 1 - 1 2 - 2 3 - 3 4 - 4 5 - 5 6 - 6 8 - 8 A - 12 B - 16 C - 24	P - Patching S - Splicing C - Custom	W - Wall Mount P - Pole Mount	D - Dielectric T - Toneable N - No Cable Type	0 - 0 1 - 1 2 - 2 3 - 3 4 - 4 5 - 5 6 - 6 7 - 7 8 - 8 9 - 9 A - 10 B - 12 C - 24	0010F - 10ft 0100F - 100ft 1000F - 1000ft 000NA - Not applicable

## FOTB Accessories



- **Versatile Compatibility:** Fits both FOTB 8 and FOTB 16 enclosures for flexible deployment.  
*Sealing kit included for FOTB 8 installation.*
- **Stackable Design:** Optimized for multiple height configurations, the stackable design ensures compact packaging and easy storage.
- **Easy to Stack:** Quickly stack and secure units by just fastening the screws for efficient setup

## Accessories Ordering Information:

Part No.	Description
TTPL11CU03	Terminal Tray 10" - Transition Segment
TTPL01CU03	Terminal Tray 20" - Transition Segment + Straight Segment 1nos
TTPL22CU03	Terminal Tray 30" - Transition Segment + Straight Segment 2nos
TTCU22CU03	Terminal Tray 40" - Transition Segment + Straight Segment 3nos

For additional information please contact your sales representative.

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