

FIBERCORE OPTICAL TERMINATION BOX (OTB) 4 PORT OUTDOOR

Product Overview

The FiberCore OTB 4 Port Outdoor Optical Termination Box is a compact and durable solution for FTTx applications requiring secure fiber distribution in outdoor environments. Supporting up to 4 SC simplex adapters, it integrates fiber splicing, termination, and optional splitter installation within a weather-resistant ABS enclosure. With a wall-mounted design, UV resistance, and IP55-rated protection, it ensures reliable performance and long-term durability, making it ideal for Fiber-to-the-Home (FTTH), Fiber-to-the-Building (FTTB), and enterprise network deployments.

Features

- Suitable for wall-mount or pole-mount installation
- Capacity of up to 4 fiber terminations using SC adapters
- Includes splice tray for fusion splicing and fiber management
- Adapter holder supports SC simplex or LC duplex adapters
- Equipped with FTTH cable entry port for drop cables
- Made from high-strength ABS/PC housing, corrosion-resistant and UV-protected
- IP65-rated enclosure, dustproof and waterproof for indoor/outdoor use

Applications

- FTTH (Fiber to the Home) access network
- FTTB (Fiber to the Building) distribution
- Telecommunication networks
- CATV (Cable TV) networks
- Data communication networks



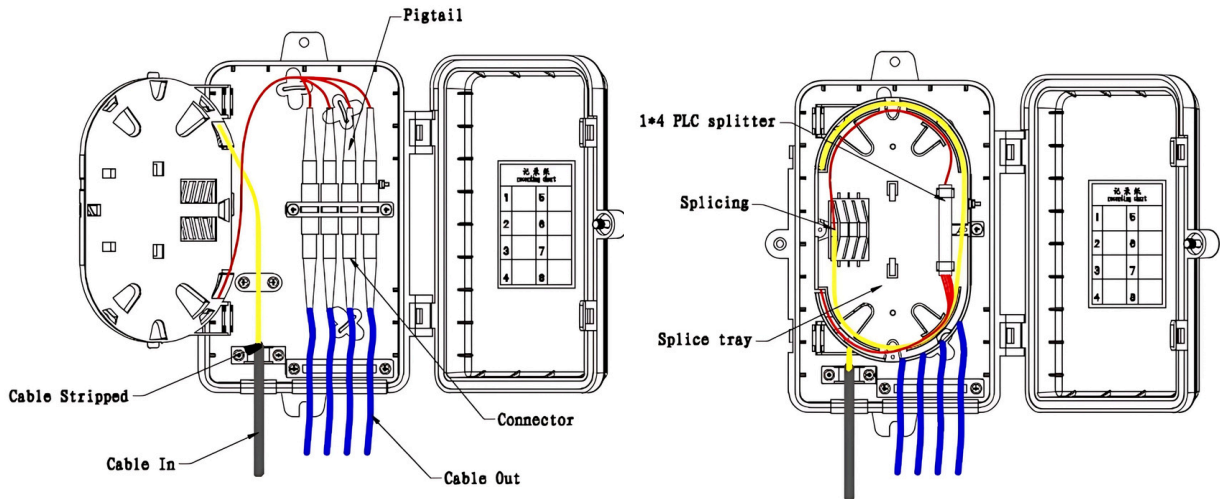
Want to know more about FiberCore?

For more information visit www.fibercore-plus.com or contact sales@fibercore-plus.com

V1.0 - 09012025

FIBERCORE OPTICAL TERMINATION BOX (OTB) 4 PORT OUTDOOR

Technical Sketch



Technical Specifications

- Model: OTB 4 Port Outdoor
- Capacity: Max. 4 fibers
- Adapter Capacity: Max. 4 SC simplex
- Material: ABS plastic, UV-resistant, outdoor-grade
- Color: White (standard)
- Dimensions: 190 × 125 × 40 mm (H × W × D)
- Cable Entry Ports: 1
- Splicing Support: 1 splice tray (up to 4 fibers)
- Ingress Protection: IP55 (dustproof and weather-resistant)
- Installation: Outdoor wall-mount
- Operating Temperature: -40°C ~ +85°C
- Relative Humidity: ≤ 95% (non-condensing)

Accessories

- Integrated splice tray
- Adapter panel (4 ports)
- Installation kit (screws, wall plugs, cable ties)



Want to know more about FiberCore?

For more information visit www.fibercore-plus.com or contact sales@fibercore-plus.com

V1.0 - 09012025

FIBERCORE OPTICAL TERMINATION BOX (OTB) 4 PORT OUTDOOR

■ Technical Characteristics

- Enclosure made of high-strength ABS plastic with UV resistance
- Snap-fit or screw-type cover for easy maintenance
- Internal arrangement allows neat fiber management and bending radius protection
- Lockable design for enhanced security

■ Fiber Management

- Supports up to 4 fibers per splice tray
- Fiber routing guides to maintain minimum bend radius
- Easy access to adapters and splice points for maintenance

■ Ordering Information

Description	Part No.
OTB 4 Port Outdoor - 190mm x 125mm x 40mm	FC-45-OTB-04



Want to know more about FiberCore?

For more information visit www.fibercore-plus.com or contact sales@fibercore-plus.com

V1.0 - 09012025