

FTTH Termination Box (FAT Box)



The FTTH Termination Box is a compact and versatile device designed for splitting and terminating fiber optic cables in locations such as multi-dwelling units and small offices, where port counts are low. This enclosure is designed for fast deployment and easy customer connection, making it an ideal solution for various access network applications. The FTTH Termination Box from Savitri Telecom is a versatile and reliable solution for fiber termination and splitting in low port count environments. With its splicing and/or patching capabilities, high connector density, and compact design, this enclosure provides a flexible and easy-to-deploy solution for various access network applications.

Key Applications

- Fiber termination and splitting in small offices and multi-dwelling units.
- FTTH (Fiber to the Home) applications.
- FTTB (Fiber to the Building) applications.
- LAN (Local Area Network) applications.

Technical Specifications

Dimension (mm)	186 X116 X 40
SC / LC Adapter Holding Capability	4/8
Splice Holder Capacity	12
PLC splitter holder	1
Drop Port	4
Distribution Port	1

NOTE: The image is for reference only, actual product may differ based on customer's requirements. We customize products to meet unique specifications and ensure customer satisfaction.

KEY FEATURES

- The enclosure features a single point lock for secure access.
- It includes provision for cable anchoring, with cable straps provided for convenience.
- The cable reeler allows for a minimum bend radius, ensuring reliable performance.
- An in-built splice tray is included for easy fiber splicing. Constructed from durable plastic material.
- Designed to operate in various categories as per IEC 61753-1 standards, including Category C (controlled), Category G (outdoor ground level), and Category A (aerial).
- The enclosure provides ample space for cable storage.
- Passive optical components can be integrated into the enclosure for added functionality.

KEY BENEFITS

- Splicing and/or patching capabilities: The FTTH Termination Box is available with splicing and/or patching capabilities, making it a flexible solution for a wide range of applications in the access network.
- High connector density: With high connector density, the FTTH Termination Box can support a large number of fiber optic connections, providing a reliable solution for fiber termination and splitting in low port count environments.
- Compact and easy to deploy: The FTTH Termination Box is designed for fast deployment and easy customer connection. Its compact design allows for easy installation in tight spaces, making it ideal for small offices and multi-dwelling units.
- Secure and reliable: The FTTH Termination Box features a secure and reliable enclosure, protecting fiber optic connections from dust, moisture, and other environmental factors. This ensures a long-lasting and stable network connection for customers.