

Introduction

Fiber Termination Box offers a variety of terminal boxes with price and quality from 2 ports to up to 48 ports. The terminal box is used to separate and store the optical fibers in the fiber cable. By using one of the panels, the fiber can be spliced onto a single fiber on other cables, allowing the cables to be crossed and connected in a variety of ways. In addition, the panel creates a safe environment in which exposed fibers can be used.



Application

Fiber Terminal Box is an indoor and outdoor are necessary for almost all networks. Our high-quality fiber optic socket is suitable in home or office and it is able to provide end users with optical access or data access. due to the variety of fiber faceplate box installation requirements, a fiber optic connectors such SC, ST, LC, FC and more.

- Ideal for FTTH/FTTX network
- Optical communication networks
- PON communication networks
- Video communication networks
- LAN fiber networks

Operation Features

Fiber Access Terminal Box is an indoor and outdoor terminal box applied in the FTTX network to connect the drop cable and optical devices through fiber port. This fiber wall terminal box is made of PC/ABS plastic or High-quality powder coated cold rolled steel material and designed for use in residential and business applications for the termination of up to 48 fibers. It can hold max 96 simplex adapters. It is available for the distribution and terminal connection for various kinds of optical fiber system, especially suitable for FTTx network terminal distribution.

- Integrated with splice cassette and cable management rods
- Compact structure and perfect fiber management
- Fiber mode is a singlemode or multimode fiber are available
- Available from 2 ports and up to 48 ports
- Suitable for the fusion splice or mechanical splice
- Fiber connector types FC, SC, ST and LC etc.
- Low insertion loss and high return loss, high dense connection, easy for operation
- 100% factory transmission tested per ANSI/TIA-568-C.3
- IEC 874-1 Generic specification for fiber optic connectors and cables
- ANSI/TIA-568-C.3, ISO/IEC 11801 2nd Ed., CENELEC EN 50173
- Water-proof design with IP-65 Protection level for outdoor version
- High reliability and reasonable inner space design
- Customer connectors are available upon request

Mechanical Performance Test compliance:

- Fiber Mode: Singlemode or Multimode
- Connector type: SC, FC, ST, LC etc.
- Polish Interface Type: PC, UPC, APC
- Size (H×W×D): are available
- Splice Capacity: from 2 Cores to up to 48 Cores depending on the models
- Material: PC/ ABS plastic or High-quality powder coated cold rolled steel material
- Installation Models: Wall Mounted
- Operation Temperature: -20 to +70°C
- Storage Temperature: -40 to +85°C



Indoor FTB



Outdoor FTB



Ordering Information

Product Code	Description
LN-LW-FTB102-PI-xxx	Fiber Termination Box 2 Ports 1 splice tray (Plastic Indoor) without adaptors
LN-LW-FTB104-PI-xxx	Fiber Termination Box 4 Ports 1 splice tray (Plastic Indoor) without adaptors
LN-LW-FTB102-PO-xxx	Fiber Termination Box 2 Ports 1 splice tray (Plastic Outdoor) without adaptors
LN-LW-FTB104-PO-xxx	Fiber Termination Box 4 Ports 1 splice tray (Plastic Outdoor) without adaptors
LN-LW-FTB108-PO-xxx	Fiber Termination Box 8 Ports 1 splice tray (Plastic Outdoor) without adaptors
LN-LW-FTB216-PO-xxx	Fiber Termination Box 16 Ports 2 splice tray (Plastic Outdoor) without adaptors
LN-LW-FTB224-PO-xxx	Fiber Termination Box 24 Ports 2 splice tray (Plastic Outdoor) without adaptors
LN-LW-FTB248-PO-xxx	Fiber Termination Box 48 Ports 2 splice tray (Plastic Outdoor) without adaptors
LN-LW-FTB248-MO-xxx	Fiber Termination Box 48 Ports 2 splice tray (Metal Outdoor) without adaptors

*** Note:**

xxx: For the connector types such as "SC, SCA, LC, LCA, FC, etc."

Other Fiber Termination Box are available with customized configuration

Notice: The data in this document are only reference and will be changed without any notice. This specification is intended as a guide only.