# Fiber Optic Distribution Box 8 Cores



## Product information

8-core fiber termination box is used to terminate feeding optic cable to drop cables or fiber cords, according to capacities of fiber termination outlet. Fiber optic junction terminal box can be installed indoor and water-proof design applicable for outdoor usage. Suitable for pole and wall installation.

FTTH fiber optic termination box has 8 ports that provides the installation from 1 to 8 optic drop cords, based on the regular SC fiber adaptors, or splice protection sleeves. 2 optic feeders can be used.

This termination boxes are made of ABS, PC, PVC, which guarantee wet, dust, proof and outdoor or indoor usage. Optic distribution boxes contain 2 fixation brackets for cable wire, ground device, 8 splice protection sleeves and nylon ties. Anti-vandal lock provided for security.

Splice tray allows installation of splice protection sleeves or PLC splitters. The termination box itself allows installation of up to 8 SC fiber

adaptors. Light and pleasing in appearance, box has strength mechanical protection and easy maintenance. Provides an easy users access or data access based on fiber to the building technology, PON.The line fittings offer most completed product range of passive optical network accessories, for construction of network based on FTTH technology. Such fiber accessories as: Pigtails, Optical Adapters, Splice protection sleeves, Fiber Optic Cord, Fiber Optic Closure, FTTH clamps, Drop wire clamps, band and buckles, telecommunication brackets and hooks etc.

## Application

Two feeding fiber optical cable can be input in 8 core fiber optic distribution closure from the bottom. Feeder diameter should not exceed 15 mm. Then, branching drop cable or patch cords connected with feeder cable in box, by the SC fiber optical adaptors, splice protection sleeves. Adapter slots require no screws and tools needed for installing. The termination box is ready for splitters: designed space for adding 1×8 PLC splitter and managing from optical terminating box to the passive optical ONU equipment or active equipment. Lower layer for splitters and over length fiber storage. Upper layer for splicing, cross-connecting and fiber distribution.

## Technical Specification

| Parameter | Value |
|---|---|
| Type: | FODB-8Y |
| Adaptors sockets | 8 SC |
| Splitters sockets | 2 |
| Splice tray | 1 |
| Max. splices | 8 |
| Cable housing | 1 |
| Material | ABS |
| Dimensions, mm | 200 x 200 x 50 |
| Splice protectors | 8 |