

TB-X100 Outdoor(Indoor) Termination Box

This box is typically used as a transition point where the cable is spliced to an indoor cable.

Features

- ✓ Compact enclosure(168x132x33mm)
- ✓ The box allows the installation of fibers with a minimum bend radius of 25 mm over a length of 2 m
- ✓ In-line and butt configuration possible for main cable
- ✓ Universal splice holder for 8 splices: fusion splice, mechanical splice
- ✓ Ready for PLC splitter installation
- ✓ Cable inlet is provided at the bottom left side. Optionally the main cable can continue at the top left side
- ✓ Wrap around pass-through
- ✓ Cable outlet ports (max. 2 cables) are provided at 5 sides: left, right, top, bottom, back
- ✓ IP rating , vertically mounted: IP43 (not for inline application: IP40).
- ✓ Impact rating: IK08
- ✓ UV resistant
- ✓ Standard colour: RAL7035 grey
- ✓ Gasventing provided
- ✓ Locking with screw, optionally security seal
- ✓ Main cable up to 12 mm diameter
- ✓ Drop cable up to 5 mm diameter

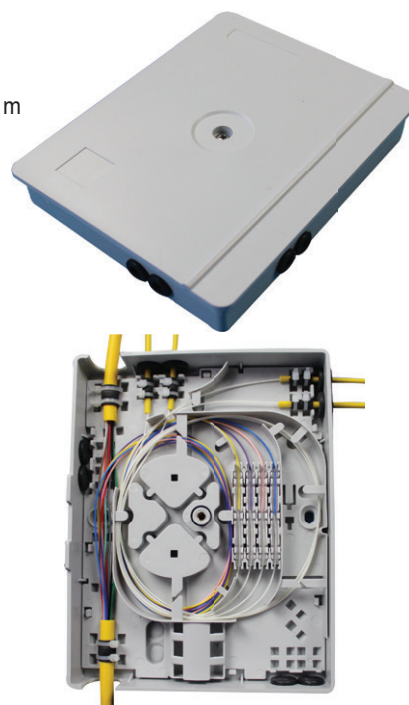
Kit content

Box with base, fiber organizer, cover

Main cable seal + tie wraps + foam

Drop cable seals for 2 drops and cable fixation accessories

Universal splice holder for 8 splices (fusion splice, mechanical splice)



Specifications & Ordering Information

Order No	Dimensions LxWxH(mm)	Cable Ports	Spliced Fiber Storage Capacity	PLC Splitter
ALF-TB-X100	168x132x33	Outlet ports(max 2 cables) are provided at 5 sides: left, right, top, bottom, back	8 Splices	Ready for PLC Splitter installation

TB-Y24 Termination Box

Multipurpose fiber optic distribution-termination box TB-Y24 is used to provide a flexible platform to address the multitude of applications that exist in residential and commercial FTTx installations. Can be deliver with pre-installed SC adaptors. Easy to install and is capable of being mounted directly to standard electrical junction boxes or directly to wall. The box interior can be configured to address slack storage, splicing, cross connect, hardened adaptor applications or any combination. The Termination box kit includes all the necessary accessories—parts for complete box installation.

Features

- ✓ Outdoor use
- ✓ Designed for Wall and Pole mount applications
- ✓ Safety lock
- ✓ Available only for SC adaptors (up to 24 Simplex SC adaptors)
- ✓ IP 65
- ✓ Accepts loose tube, distribution cables
- ✓ Bend radius protection
- ✓ Rugged and durable construction for long term reliability (UV resistance)
- ✓ Resistance to vibration and shock
- ✓ Door with secure mechanism
- ✓ Can accommodate up to 4 pieces 1x8 or 1x16 PLC Splitter
- ✓ Up to 24 drop cables
- ✓ Design for small and medium volumes of fiber optic cables
- ✓ Whole front operation
- ✓ Convenient for expansion of capacity
- ✓ Re-usable
- ✓ Sheath retention & central strength member termination system included
- ✓ ROHS compliance



Specifications & Ordering Information

Order No	Dimensions LxWxH(mm)	Cable Ports	Spliced Fiber Storage Capacity	PLC Splitter	Adaptor Capacity
ALF-TB-Y24	306.7x245x81	3 main ports: each port is max diameter 16 mm Twenty-four(24) drop cable ports with diameter 8 mm	96 Splices (4x24 Splices)	Up to 4 pieces 1x8 or 1x16	24 SC Simplex Adaptors