MOTB-X20
Wall mount Distribution Box

Description:

The MOTB-X20 distribution box is designed to be used in distribution nodes of FTTH network, MDU building cabinet for example. It allows termination of optical cable by splicing of pigtails, including connection passive optical splitters 1:16 into passive fiber optic infrastructure. The ruggedized box is designed for both indoor and outdoor applications.

The MOTB box includes a holder for SC type coupling adapters and splice cassette for heat shrinkable or mechanical splice protection sleeves and holder for passive splitter. Provision for 2 optical fiber cables to enter and 16 smaller entries to leave the enclosure through weatherproof cable glands is provided. Outlet ports allow installation of 16 connectorized patchords.

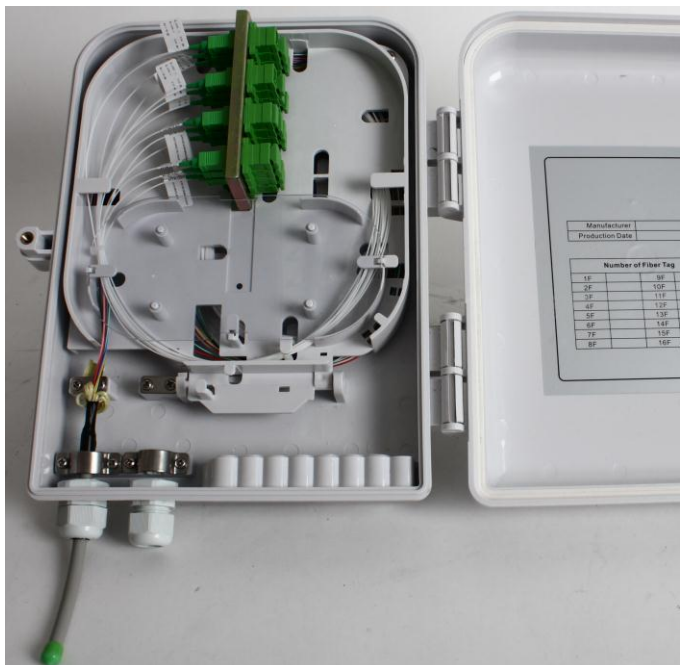Upon request the number of Duplex LC type adapters might be increased up to 32.

Features:

- Wall and pole mountable
- Protection class: IP67
- Ultra violet resistant and weather proof
- Can accommodate 1 x 8 & 1 x 16 PLC splitter
- 2 inlet ports (for cables with max diameter 12 mm), 16 outlet ports.
- Up to 16 FTTH drops.
- RoHS compliance

Application:

- FTTH access network.
- Telecommunication Networks
- CATV Networks
- Data communications Networks
- Local Area Networks

Equipped box with pigtails   Wall Mounting   Pole Mounting

Specification:

Model No	MOTB-X20
Cable Ports	2 cable port for cable with max Ø 12 mm.
Drop ports	16 ports for outgoing patchcords
IP Grade	IP67
Spliced fiber storage capacity	32 fibers
PLC splitter	1 x 8, 1x16, 1x32
Adaptor Capacity	16 SC adaptors, expandable up to 32
Application	Wall, Pole mounting,
Dimensions	320 x 260 x 90 mm

MOTB-X20   -   **XX**   -   **XX X**   -   **(AA)**

Fiber Capacity **2 – 16** fibers

Coupling type		
SC	SC adaptors	**M** Multimode
E2	E2000 adaptors	**S** Singlemode
		A APC
		X No adaptors

Optional accessories
PM pole mount kit
WM wall mount kit