

MOTB-X20

Wall Mount Termination Box

Description

The **MOTB-X20** termination 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-X20** box includes a holder for SC (DLC) 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 16 ports are intended for outgoing drop cables or patchords.

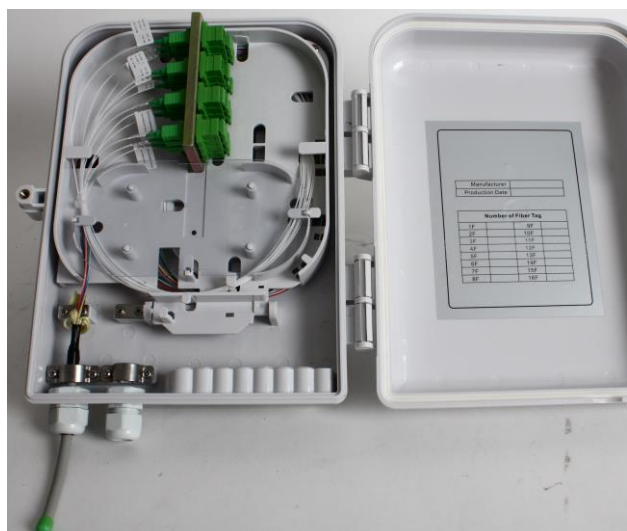


Features:

- Wall and pole mountable
- Protection class: up to IP65, IP54
- Hinged structure
- UV 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
- Material: High impact plastic
- Perfect sealing performance

Application

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



Equipped box with pigtails



Wall Mounting



Pole Mounting

Specifications

<i>Model No</i>	MOTB-X20
<i>Cable Ports</i>	2 cable port for cable with max Ø 12 mm.
<i>Drop ports</i>	16 ports for outgoing drop cables
<i>IP Grade</i>	IP65, IP54
<i>Spliced fiber storage capacity</i>	32 fibers
<i>PLC splitter</i>	1 x 8, 1x16, 1x32
<i>Adaptor Capacity</i>	16 SC (DLC) adaptors
<i>Application</i>	Wall, Pole mounting,
<i>Dimensions</i>	320 x 260 x 90 mm
<i>Weight</i>	1,6 kg
<i>Environmental temperature</i>	-40°C up to +65°C

Model No	2 inlet ports	IP
MOTB-X20A	Cable gland type	IP65
MOTB-X20B	With rubber seal	IP54

Ordering code

MOTB-X20x	-	XX	-	XX X	-	(AA)^{1, 2}
MOTB-X20A MOTB-X20B		Fiber capacity 0 – 32 fibers		Coupling type SC SC adaptors M Multimode DLC LC duplex S Singlemode A APC X No adaptors		Optional accessories WM Wall mount kit PM Pole mount kit

Note for Optional Accessories:

- 1) WM = As standard accessories
- 2) PM = Item on request (Pole Mounting Kits)