

MOTB-X20 Wall mount Distribution 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.



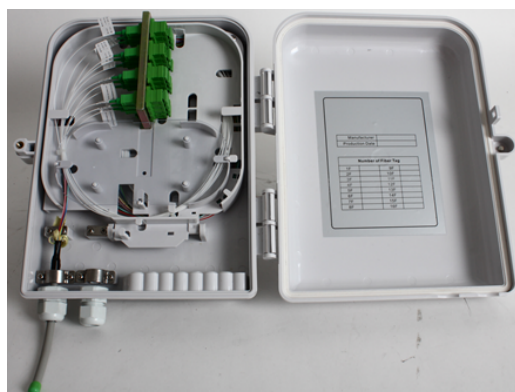
Features:

- 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

Specifications:

| Model No | MOTB-X20 |
|--------------------------------|--|
| Cable Ports | 2 cable port for cable with max Ø 12 mm. |
| Drop ports | 16 ports for outgoing drop cables |
| IP Grade | IP65, IP54 |
| Spliced fiber storage capacity | 32 fibers |
| PLC splitter | 1 x 8, 1x16, 1x32 |
| Adaptor Capacity | 16 SC (DLC) adaptors |
| Application | Wall, Pole mounting, |
| Dimensions | 320 x 260 x 90 mm |

| | |
|---------------------------|-------------------|
| Weight | 1,6 kg |
| Environmental temperature | -40°C up to +65°C |



Equipped box with pigtails



Wall Mounting



Pole Mounting

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

Application:

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

Ordering code:

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

Note for Optional Accessories:

1) WM = As standard accessories

2) PM = Item on request (Pole Mounting Kits)