MOTB-X30
Termination Box

Description

The **MOTB-X30** 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 1:4, 1:8 and 1:12 into passive fiber optic infrastructure. The ruggedized box is designed for both indoor and outdoor applications.

The **MOTB-X30** box includes a holder for SC (E2, DLC) type coupling adapters and splice cassette for heat shrinkable or mechanical splice protection sleeves and holder for passive splitter. Provision for 2 (**MOTB-X30B**) or 3 (**MOTB-X30A**) optical fiber cables to enter and 12 smaller entries to leave the enclosure through weatherproof cable glands is provided. Outlet ports allow installation of 24 connectorized patchords.

MOTB-X30B

Application

- Widely used in FTTH access network
- Telecommunications Networks
- CATV Networks
- Data Communications Networks
- Local Area Networks

Features

- Resistance to chemical and U.V attack
- Wall mounting or pole mounting
- Dimensions (mm):
  - MOTB-X30A: 233(W) x 204(H) x 60(D)
  - MOTB-X30B: 247(W) x 204(H) x 70(D)
- ROHS compliance
- Protection class:
  - MOTB-X30A: IP 54
  - MOTB-X30B: IP 65

Specification

Model No	Cable Port	Adaptors	PLC splitter
MOTB-X30A	3 cable ports(for cables with max diameter 12mm) +8 drop cable ports	8 SC adaptors	1x4, 1x8 PLC splitter
MOTB-X30B	2 cable ports(for cables with max diameter 12mm) + 12 drop cable ports	12 SC adaptors	1x4, 1x8, 1x12 PLC splitter

Ordering code

MOTB –X30x	-	XX	-	XX X	-	(AA)[1,2]

MOTB-X30**A**	**# of Adaptors**	**Adaptors Type**		**Optional Accessories**	
MOTB-X30**B**	Up to 12	**SC** SC	**M** Multimode	**WM**	Wall Mounting Kits
		E2 E2000	**S** Single mode	**PM**	Pole Mounting Kits
		DLC LC duplex	**A** APC		
			X No adaptors		

Note for Optional Accessories:
1) WM = As standard accessories
2) PM = Item on request (Pole Mounting Kits)

Examples of Product

Opened MOTB-X30B-04-DLC S

Opened MOTB-X30B-04-SC M

MOTB-X30B with standard accessories