OTB-NMB Series Fiber Optical enclosures are offered as Optical Termination Box (OTB), used in the end termination of residential buildings and villas, to fix and splice with pigtails.
OTB-NMB Series Boxes with capacities from 12 to 24 optical connectors are provided for indoor or outdoor use. These Boxes are wall mounted. All Models of these Boxes are manufactured and equipped with leading and storage elements for patch cords and optical cables, with splice tray, Inlet /Outlet Ports.

Description:

▶ Compact sizes, light weight and Good in appearance.
▶ Applicable for Indoor or Outdoor use.
▶ Wall Mount with 4 mounting bolts.
▶ Grommet entry holes for cable / patch cords are provided at the bottom.
▶ Front cover Swing type with hexagonal screw type lock.
▶ Optical splice capability.
▶ Water proof and Dust proof Lockable box.   IP-54
▶ Available for FC, SC & LC adapters (PC & APC Polishing).
▶ All Plastic Parts are made from Polycarbonate and ABS Material.
▶ Operating Temperature Range is - 10 C to + 60 C.
▶ UL Approved (Complies IEC 60068-2-78 & IEC 60068-2-14)
▶ Color RAL 7035 or RAL 9002
▶ Compatibility with all type of incoming optical characteristics.

Recommended Application:

▶ Splicing and Termination Outside Buildings
▶ FTTH Network Termination

Optical Characteristics:

Single-Mode OTB-NMB

Parameters	Specifications
Optical Wavelength	1260 nm to 1650 nm (Typical: 0.20dB)
Insertion Loss	Maximum 0.30 dB
Return Loss	Min. 50 dB for PC type Adapters , Min. 60 dB for APC type Adapters
Operating Temperature	- 10 C to + 60 C
Pigtail Standard	SM (G.652-D, G.656 & G.657A)
Connector /Adapter Standard	Telcordia, EIA / TIA and IEC Compliance

Multi-Mode OTB-NMB

Parameters	Specifications
Optical Wavelength	850 nm to 1300 nm
Insertion Loss	Maximum 0.30 dB (Typical: 0.20dB)
Return Loss	Minimum 20 dB for PC type Adapters
Operating Temperature	- 10 C to + 60 C
Pigtail Standard	MM (OM1 /OM2 /OM3 and OM4)
Connector /Adapter Standard	Telcordia, EIA / TIA and IEC Compliance

Product Categorization :

No. Of Connections	Dimensions			Connector Type
	Width	Depth	Height	
12	210	65	230	LC (Dx)
12	210	65	230	SC ,FC or ST (Sx)
24	210	65	230	LC (Dx)