

ODB-Junction Box Series Enclosures have been developed to address the key requirement of fiber splicing & termination from distribution to drop cable in FTTX networks. The high quality enclosure terminates and splices up to 24 fibers. This unique designed ODB-Junction Box Series Enclosures can also be used with splitter 1:8 & 1:16 split ratio. These enclosures protect incoming and outgoing fiber cable and connections through use of specialized splice trays and adaptors. Wall mount type box provides excellent termination requirements.



### Description:

- ▶ Swing Front Door enables full access during installation and maintenance
- ▶ Excellent routing, storage, protection and management functions
- ▶ Light weight.
- ▶ Optical splice capability for incoming and outgoing fibers.
- ▶ Wall Mounted Facility with 4 Mounting Screws & Fishers
- ▶ Water proof and dust proof Lockable box with Protection Degree IP54
- ▶ Provided with Bottom Cable Glands for Cable Entries
- ▶ Manufactured from 1.2mm G.I sheet.
- ▶ Color coated with Powder coating RAL 7035 or as required RAL shade.
- ▶ Accommodates standard connectors /adapters types LC/APC.
- ▶ Can be used with splitters 1:8 & 1:16 split ratios.



**Recommended Application:**

- ▶ Splicing and Termination Outside Buildings
- ▶ FTTH Network Termination

**Optical Characteristics:**

**Single-Mode ODB**









**Parameters**

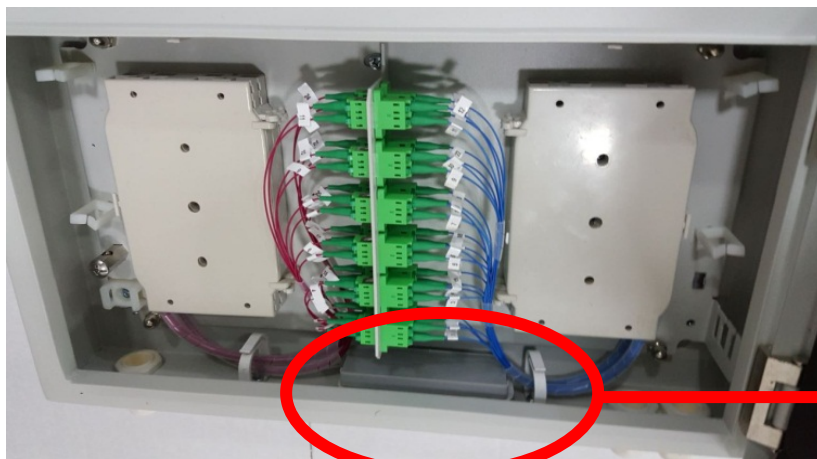
Optical Wavelength  
 Insertion Loss  
 Return Loss  
 Operating Temperature  
 Pigtail Standard  
 Connector /Adapter Standard

**Specifications**

1260 nm to 1650 nm (Typical: 0.20dB)  
 Maximum 0.30 dB  
 Min. 50 dB for PC type Adapters , Min. 60 dB for APC type Adapters  
 - 10°C to + 60°C  
 SM (G.652-D, G.656 & G.657A)  
 Telcordia, EIA / TIA and IEC Compliance

**Accessories:**

Cable Holding Gland	Splitter Holder	Splice Tray	FRP Holder
			
Hexagonal L-Key Lock	Cable Holder	Splice Sleeve	Protection Tube
			



Splitter Holder

Product Categorization :

No. Of Connections	Dimensions			Connector Type
	Height	Depth	Width	
12	240	79.5	400	LC/APC (Dx)
24	240	79.5	400	LC/APC (Dx)
4 with 1:8 splitter	240	79.5	400	LC/APC (Dx)
8 with 1:16 splitter	240	79.5	400	LC/APC (Dx)

Product Drawings:

