

## Wall-mount Distribution Box (WMDB)



\*for Indoor use only

CISFIBER Infra Solution's Wall-mount Distribution Box (WMDB) is an innovative mechanical wall-mount cabinet used for splicing and distribution of optical fibre. While a regular wall-mount splice cabinet needs to be brought down to complete the splicing, CISFIBER new design enables splicing under installed condition itself on the wall since fibre storage trays are in a horizontal condition to enhance ease of operation and maintenance.

### FEATURES / BENIFITS

- **Fiber trays in horizontal condition** during operation
- Maximum splicing capacity of 96F
- **Big trays** with maximum capacity of 24F splicing with proper bend radius and fiber storage. No need to measure fiber length before splicing
- Cable entries and patch cord exits present both at top as well as bottom of the box
- Option of **FRP as well as cable holding** for each cable
- Separate **Loose tube holding** provision
- **Proper access** to each functionality i.e. patching, splicing as well as loose tube storage and cable holding
- Provision of **lock** for proper security

### APPLICATIONS

- Data Centre, GMSC, MSC..
- Wide Area Network, POP Locations
- CATV
- Passive Optical Network
- Local Area Network
- FTTx applications

## SPECIFICATIONS

Parameters	Values		
	Base 24	Base 48	Base 96
<b>Dimension (H x W x D)</b>	280 x 210 x 110	476 x 250 x 160	500 x 320 x 235
<b>Adaptor Types</b>	<b>Capacity</b>		
<b>SC</b>	24	48F	96
<b>FC</b>	24	48F	96
<b>LC</b>	24	96F	192
<b>Cables Entries</b>	2 Cable entries from bottom	2 cable entries from top, 2 from bottom.	4 cable entries from top, 4 from bottom.
<b>Cable Exits</b>	4 Patch cord exit slots from top and 4 from bottom	4 Patch cord exit slots from top and 4 from bottom	4 Patch cord exit slots from top and 4 from bottom
<b>Loose Tube Storage Space</b>	Provided on back wall		
<b>Cable Diameter</b>	5mm to 18mm		
<b>Pigtail Length</b>	1.5m		
<b>No of Splice Trays</b>	Max 2	Max 4	Max 8
<b>Splice / Tray</b>	Max 12	Max 24	Max 24

Note: 2% tolerance to be considered for each dimension

## ORDERING GUIDE

Product Family		Fibre Type		Interface Type		Capacity	Loading		
Type	Catalogue Code	Mode	Catalogue Code	Type	Catalogue Code	Capacity	Type	Catalogue Code	
Wall-mount Distribution Box	WMDB	Single Mode G652D Fibre	SMG652D	LC/PC	LCP	24F	Fully Loaded with Adaptors and Pigtails	FL	
		Single Mode G657 Fibre	SMG657	LC/APC*	LCA	48F	Loaded with Adaptors	AL	
		Multi Mode	MM	SC/PC	SCP	96F	Unloaded	UL	
		Multi Mode (OM3)	MM3	SC/APC*	SCA	*Note: Please check spec-sheet to determine maximum fibre capacity			
		Multi Mode (OM4)	MM4	FC/PC	FPC				
		OM3 & OM4 are available only for LCPC connectors		FC/APC*	FCA				
				ST/PC	STP				
				*APC version only available with SM Fibre only					