

Wall Mount Fibre Enclosures



The OSA wall mounted fibre termination enclosures are designed for compact splice/patch and field termination of optical fibre cables.

The wall mount enclosures can be configured to suit a range of fibre counts and connector styles. The enclosures are suitable for fusion splicing of loose tube and tight buffered cable styles in addition to direct termination of a variety of cable constructions. Internal fibre management ensures the protection of your fibre optic terminations.



KEY FEATURES

- The enclosures compact size makes them ideal for terminating optical fibres in confined spaces or where rack space is limited
- Multiple cable entries, suitable for glanded cable retention, allow for a variety of incoming cable configurations
- Snap in adapter panels allow cabinets to be configured to support a range of connector styles
- An integrated foam seal around both doors limits dust ingress into the enclosure
- Professional commercial appearance makes the wall mount enclosure perfectly suited to office, data centre or telecommunications hubs
- Lockable door allows for installer and end user segregation to ensure network integrity is maintained



Applications

- Warehouses, on-campus locations, multi-dwelling units or other remote locations
- Communications rooms where rack space is limited or unavailable
- Data centre MMRs
- FTTx and CATv applications

Technical Specifications

Part Number	OSA-W1XXX	OSA-W2XXX
Description	Compact 2 Panel Wall Mount Enclosure	Mid-size 4 Panel Wall Mount Enclosure
Dimensions WxHxD (mm)	305 x 270 x 85	305 x 270 x 115
Weight unit (kg)	2.4	3.2
Splice Capacity (max)	24 (48 HD)	48 (96 HD)
Incoming Cable Ports	4x Ø 20mm Top & Bottom	4x Ø 20mm Top & Bottom
Outgoing Patchlead Ports	2x Webbed Ø 25mm D Grommet	2x Webbed Ø 25mm D Grommet
Material and colour	Light Grey Powdercoated 1.2mm Steel	

Optional Enclosure Accessories

Part Number	Description	
FIBTRAY150	12/24 Fibre Hinged/Stackable Compact Splice Cassette	
OSA-FP-BLANK-WB	Blank Panel	
OSA-FP-06ST-WB	6 Port ST/FC DD Simplex Adapter Panel - Flat	
OSA-FP-12ST-WB	12 Port ST/FC DD Simplex Adapter Panel - Flat	
OSA-FP-06SC-WB	6 Port SC/LCD/MTRJ Adapter Panel - Flat	
OSA-FP-12ST-WB	12 Port SC/LCD/MTRJ Adapter Panel - Flat	
OSA-FP-06SCD-WB	6 Port SCD/LCQ Adapter Panel - Flat	

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