

OSA supplies a range of wall enclosures tailored to fibre-to-the-subscriber (FTTx) network infrastructure.

The equipment is widely used as a termination point for the main feeder cable to connect to the tertiary drop cables.

Fibre splicing, splitting & distribution can be done in these enclosures. They provide solid protection and management for your FTTx network and can be used indoors or outdoors



KEY FEATURES

- Totally enclosed structure is suitable for indoor and outdoor installations
- Material: PC+ABS , splash-proof, water-proof, dust-proof, long- lasting, with a protection level up to IP65
- Clamping for feeder cable and drop cable, fibre splicing, cable retention, storage & distribution
- Separate internal routing paths for cable, pigtails, patch cords
- Wall mounted enclosure, suitable for both indoor and outdoor use

Application

- Fibre to the subscriber networks
- Splicing and patching of feeder cables to drop cables
- Outdoor installation
- PLC splitters for GPON installs

Technical Specifications

Ratings				
Operating temperature (°C)	-40 ~ +85			
Relative humidity (%)	5 ~ 80			
Ingress protection	Up to IP65			
Internal resistance	2 x 104MQ / 500V			
Optical Properties				
Insertion loss (dB)	< 0.2			
Return loss (dB)	UPC: > 50 APC: > 60			
Insertion life	> 1000 times			
Dimensions				
Unit Type	Size WxHxD (mm)	SC Capacity	LC Capacity	PLC Capacity
2A	102 x 167 x 31	2	4	4
4A	186 x 116 x 40	4	8	4/8
4B	191 x 120 x 44	4	8	4/8
2B	150 x 120 x 37	2	4	
6A	150 x 120 x 37	6	6	
8A	213 x 163 x 47	8	16	8/16
8C	199 x 160 x 46	8	16	8/16
8E	230 x 180 x 55	8	16	8/6
12B	263 x 135 x 46.5	12	24	
8B	250 x 190 x 39	8	16	8/16

12D	250 x 190 x 39	12	24	8/16
16H	295 x 240 x 85	16	24	16
Unit Type	Size WxHxD (mm)	Splitter Capacity	Splicing Capacity	
8H	225 x 200 x 65	8		2
12C	225 x 200 x 65	12		12
16B	330 x 260 x 130	16		4
16C	320 x 240 x 100	16		4
16G	293 x 219 x 84	16		16
24A	320 x 240 x 100	24		24
24B	330 x 260 x 130	24		24
32B	420 x 320 x 130	32		8
36B	420 x 320 x 130	36		36
48B	420 x 320 x 130	48		48

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