



Fibre Wall Outlet

LC and SC Adaptors

Application/Product Description

The wall mounted fibre optical telecommunications outlet (OTO) enables a fibre optic cable termination point to be presented within the end user home.

The wall outlet can accommodate two fibre adaptors, either SC simplex or LC duplex. Flanged or flangeless adaptors can be housed, either recessed or protruding from the faceplate as required. Press fit strain relief features secure the incoming cable whilst cable tie anchor points are provided for additional strain relief. Fibre cables can enter through the base of the unit or through the rear. Fibre management features ensure a minimum bend radius of 25mm is maintained as the bare fibre is routed through the outlet.

Screw holes allow for easy installation and positioning. Alternatively the recessed base means the unit can be fastened with adhesive, maintaining the outlet flush to the wall.

The wall outlet is made from ABS plastic with a quality design and surface finish. The cover can be customised with the network operator's logo. Tamper proof latches secure the cover to the base.

The unit can be supplied with adaptors and pigtails if required or pre-terminated.

Technical Data

Dimensions (mm)	H	W	D
	85	85	16
Number and type of adaptors	2 x SC Simplex 2 x LC Duplex		
Maximum number of splices	2 (up to 45mm)		
Weight (kg)	0.045		
Housing material	ABS		
Colour	RAL 9003 White		
Mechanical IK protection	IK07		



Fibre Wall Outlet with Pigtail and LC Adaptor

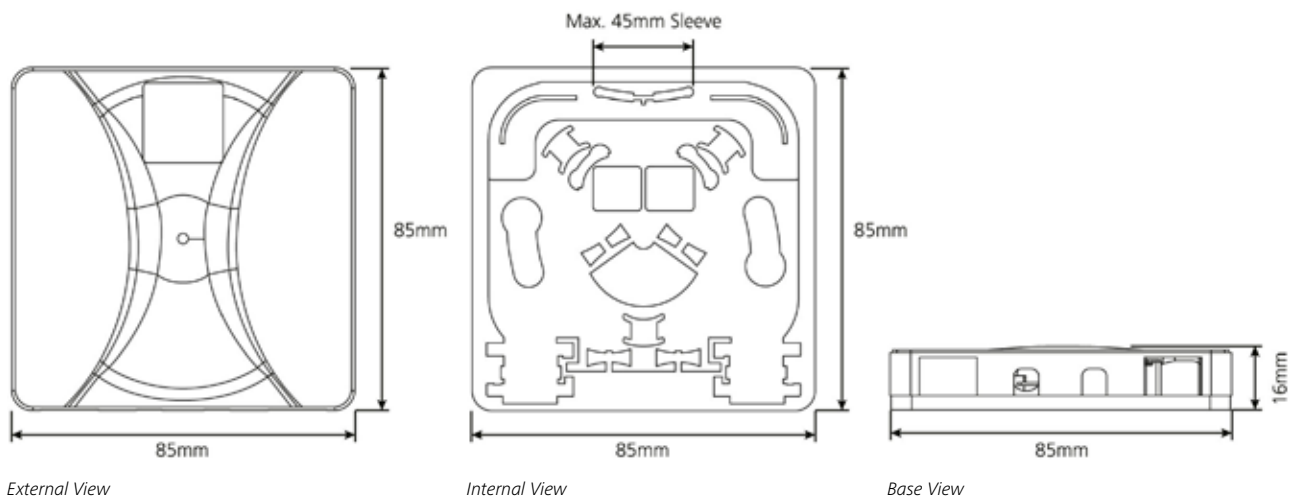
Features and Benefits:

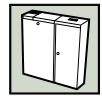
- Maximum capacity: 2 SC simplex connectors or 2 LC duplex connectors
- Installed directly on the wall or onto a flush-mount back box
- Cable entry at the base of the unit or through the rear
- Recessed base for use with adhesive
- Can accommodate up to 2 splice protectors (up to 45mm)
- Quality surface finish
- Tamper-proof latches
- 25mm minimum bend radius

Standard Kit Accessories:

- 2 x Screws
- 2 x Bushings
- 1 x Laser Sticker

Technical Diagrams





Additional Product Images



Front view



Rear view

Part Numbers

Part No.	Description
FWOA-XXXXWH	Fibre Wall Outlet, Unloaded
FWOA-XXAXWH	Fibre Wall Outlet, LC DX APC Adaptor, Right
FWOA-XXAPWH	Fibre Wall Outlet, LC DX APC Adaptor and Pigtail, Right
FWOA-XXVXWH	Fibre Wall Outlet, SC SX APC Adaptor, Right
FWOA-XXVPWH	Fibre Wall Outlet, SC SX APC Adaptor and Pigtail, Right

Other variants are available on request.