



Customer Wall Box (CWB)

Application/Product Description

The Customer Wall Box (CWB) has been designed as a Building Entry Point (BEP) to provide a fibre termination and demarcation point external to the connected premise in a Fibre to the Home (FTTH) network.

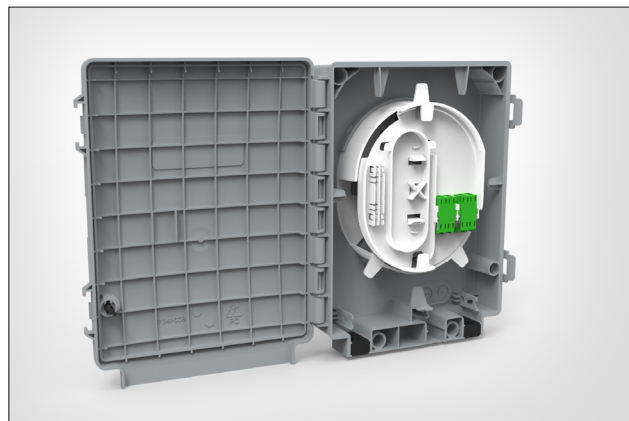
The CWB is an IP54/IK07 rated enclosure manufactured from UV stable polycarbonate. The enclosure is fitted with a tamperproof lock and has provision in the lid for a moulded customer logo.

The closure has a total of 8 entry points, 6 in the bottom and 2 in the rear, which will manage cable/ducts up to a maximum diameter of 8mm. Mechanical fixing is provided to secure all incoming/outgoing cables/blown fibre ducts and to provide strain relief where necessary.

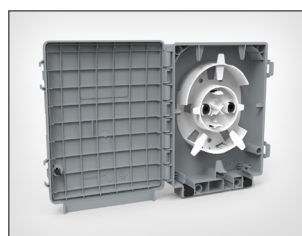
A fibre storage module allows for the management and storage of up to 30m of a blowable fibre unit (nominal diameter 1.2mm) or 10m of aerial drop cable (nominal diameter 3mm).

A dedicated customer drop tray houses a maximum of 2 x LC Duplex or SC Simplex adaptors and has features to secure up to a maximum of 4 x 3A splices.

Additional storage space at the rear of the enclosure allows for the management of up to 5m of customer drop cable (nominal diameter 5mm).



Customer Wall Box (open, tray on).



Customer Wall Box (open).



Customer Wall Box (closed).

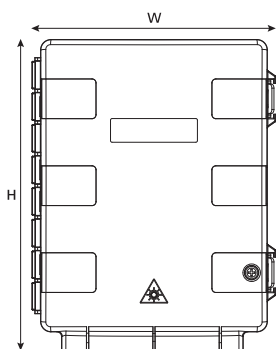
Technical Data

Dimensions (mm)	H	W	D
	198	154	44
Maximum number of adaptors	2 LC Duplex or 2 SC Simplex		
Maximum number of splices	4		
Housing material	Polycarbonate		
Colour	Available in a range of colours (MOQ applies)		

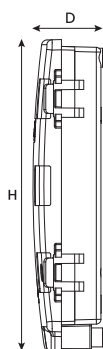
Features and Benefits:

- Maximum 4 Customer Connections
- 6 Entry/Exit Ports at the base max. 8mm
- 2 Entry/Exit Ports at the rear max. 6.4mm
- 2 x LC Duplex/SC Simplex Adaptors
- Up to 4 x 3A splices
- IP54
- Storage for excess fibre
- Tamper-proof

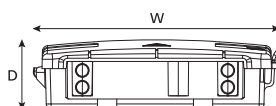
Technical Diagrams



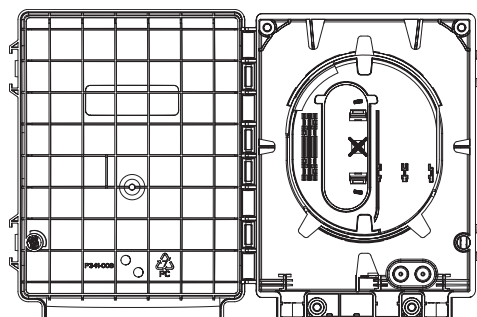
Customer Wall Box (front view).



Customer Wall Box (side view).



Customer Wall Box (bottom view).



Customer Wall Box (open view).