

Fibre Wall Outlet Extension Module

Fibre Optic Internal Enclosure

The Fibre Wall Outlet Extension Module works in conjunction with the HellermannTyton FWO (Fibre Wall Outlet) solution.

The FWO extension module allows for a pre-terminated fibre spool to be fitted on to an existing FWO allowing the end user to determine the final connection point for the router.

The extension module consists of an extension box which houses a detachable pre-terminated fibre spool and fibre adaptor mounting plate as well as an entry/exit point cover.

The pre-terminated fibre spool manages 15m of 1.5mm G657.A2 B2ca fibre cable which is pre-terminated with either LC or SC connectors.

The connector plate has been designed to house either an LC DX or SC SX connector as well as being the winding key for the fibre spool.

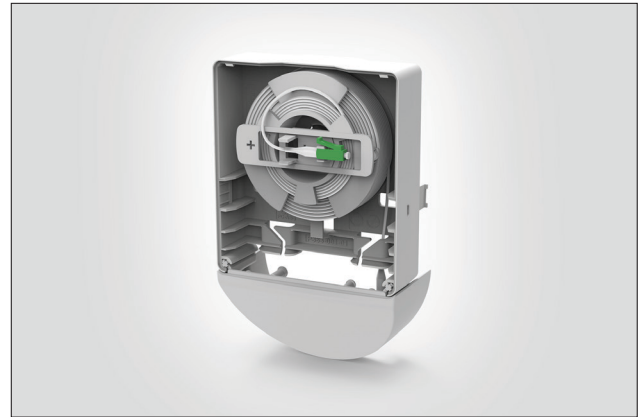
The entry/exit point cover provides additional shielding for the customer connection and reduces the risk of the connection being removed after installation. The entry/exit cover also provides a secure housing position for the adaptor dust caps to be secured after connection.

Technical Specifications

Dimensions (mm)	H	W	D
	137.8	86.6	47.25
Connector Type	LC or SC		
Weight (g)			
Housing Material	Polycarbonate + ABS		
Colours	White		

Cable Specifications

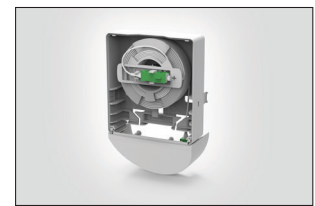
Cable Type	G657.A2 B2ca
Nominal Outer Diameter (mm)	1.5
Cable Colour	White
Cable Length (m)	15
Operating Temperature (°C)	-20 to +60



Internal view of the FWO Extension Module with fibre spool, LC/APC SX connectors.



FWO Extension Module with lid.

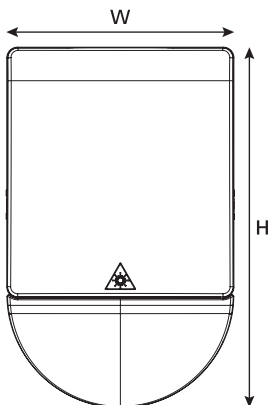


Internal view of the FWO Extension Module with fibre spool, SC/APC SX connectors.

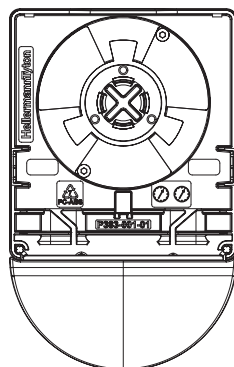
Features and benefits

- Provides quick a simple solution for re-location of router connection point
- Maximum 15m pre-terminated 1.5mm G657.A2 B2ca fibre cable
- LC or SC versions available
- IP54/IK07 rated
- Tamper-proof cover
- Other cable specifications available on request.

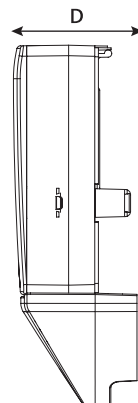
Technical Diagrams



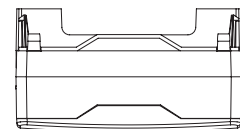
External front view.



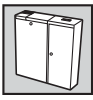
Internal front view.



Side view.



External top view.



Part Code	Description	Adaptor Type	
		LC Duplex	SC Simplex
FWOEA-AA-SMA21501TIAWH-15M/WH	FWO Extension Kit LC/APC-LC/APC 1.5mm G657.A2 B2ca 1.5mm Cable	APC	
FWOEA-VV-SMA21501TIAWH-15M/WH	FWO Extension Kit SC/APC-SC/APC 1.5mm G657.A2 B2ca 1.5mm Cable		APC

Associated Products - External



Customer Wall Box (CWB)
LC/APC DX Adaptor



CEP Micro Capping
Available in Black, Grey and Brown



CEP Micro Capping Base Available in Black, Grey and Brown



Aerial Fibre Node (AFN)
LC/APC SX Adaptors

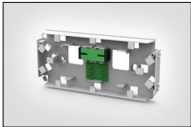


Fibre Facade Enclosure (FFE)
LC/APC SX Adaptors



Aerial Drop Cables
3mm with LC/APC SX Adaptors

Associated Products - Internal



Indoor Corridor Box (ICB)
SC/APC SX Adaptor



Fibre Wall Outlet (FWOA)
SC/APC SX Adaptors



Cable Management Kit
Corner Bend Managers and Through the wall



Inline Adaptor Housing



Doorway P-Clips and Nails
Pack of 10



Nano Clips
2mm and 3mm

See datasheets for more information. Other configurations available upon request.