Technical Data Sheet

Faint Fibre Outlet (FFO)

Fibre Optic Internal Enclosure

The Faint Fibre Outlet is a fibre broadband extension kit that has been designed to provide the property owner flexibility with positioning of the broadband router while simultaneously offering quick and easy installation for the fibre engineer or property developer.

Technical Description

The outlet has a built-in fibre spool with 30m of 600µm white fibre. The fibre cable is pre-terminated at both ends with a fibre connection point fixed inside the outlet for the incoming fibre and a fibre connector on the fibre spool that can be run up to 30m within the property for router connection.

The 600um fibre is paintable and can also be further secured or hidden along skirting and frames by using decorator's caulk.

The lid of the outlet has a built-in locking design that prevents the spool from winding once the lid is in place. A fibre management routing kit is provided as standard and is designed for safe fibre routing of corners, bends and through walls.

The Faint Fibre Outlet is a small single gang socket size outlet, which is manufactured from Polycarbonate + ABS V0 rated material.
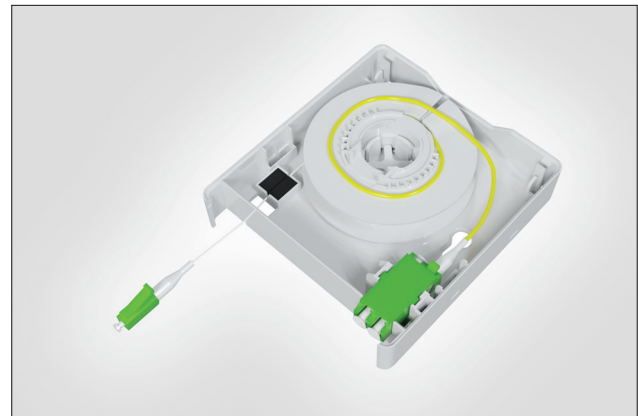
Tamper-proof latches on the side of the outlet secure the cover to the base and the overhang restricts the removal of any adaptors and connectors when the cover is in place.

The base has adjustable keyholes to allow for ease of positioning and installation and each outlet is supplied with a standard fixing kit.
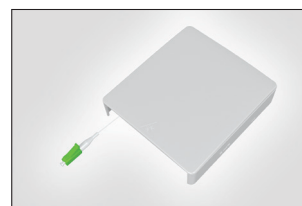
The lid can be branded with a printed customer logo.

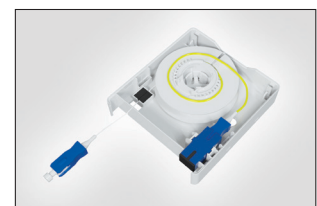*Internal view of the FFO with fibre spool, LC/APC DX adaptor and connector.*

FFO with lid.

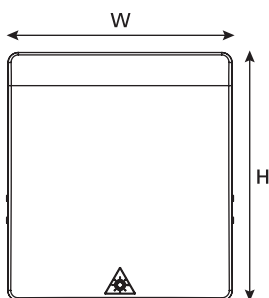*Internal view of the FFO with fibre spool, SX/PC DX adaptor and connector.*

Application image of the Outlet in-situ.

Technical Specifications

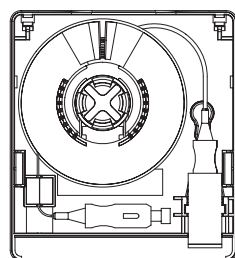| Dimensions (mm)	H	W	D
	95.5	86.5	24
Maximum number of adaptors	1 x SC SX or 1 x LC DX		
Length of Fibre	30m G657.A2 - 30m		
Housing material	Polycarbonate + ABS		
Colour	White		
Mechanical IK protection	IK07		

Features and benefits

- 30m length provides Router location flexibility within the property
- Pre-terminated fibre connector for quick and easy connection
- 600µm fibre allows for cable runs to be almost invisible
- Fibre management kit provides protection for corners and edges
- Low profile outlet fits in with any home or office environment
- Minimal tools required with all fixings included
- 30mm minimum bend radius
- Integrated safety features – restricts removal of connectors/adaptors
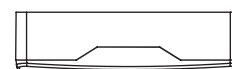- IP20
- V0 rated

Technical Diagrams
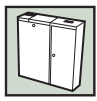

External front view.

Internal front view.

Side view.

External top view.

Broadband Connectivity
Enclosures

Accessories

Glue Cartridge
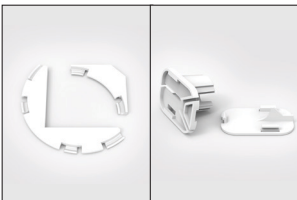(30cc)

FFO-GLCART30

Glue Dispenser

FFO-GLDISP

Cable Scout - White
(1pc)

CS-R1MWH

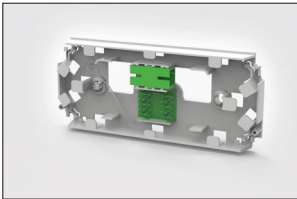**900µm Cable Clips and Nails**
(bag of 10)

FFO-PCLIPS/10

Fixing Kit
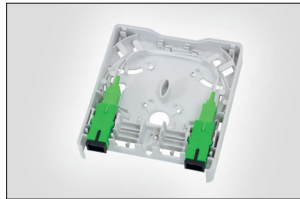Corner Bend Managers (8 x internal and 8 x external) 2 x Hole Plugs and 2 x Caps
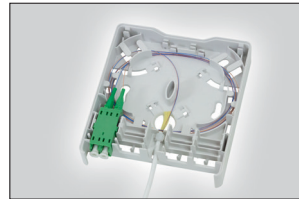
FFO-CBM-HPC

Associated Products

See datasheets for more information. *Other configurations available upon request.*
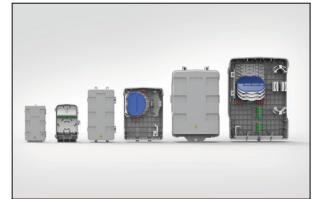
Indoor Corridor Box (ICB)
SC/APC DX Adaptor

Fibre Wall Outlet (FWOA)
SC/APC SX Adaptors

Pre-terminated FWOA
LC/APC DX Adaptor

MDU Range
S1SX, S1, S2/S2XL, S3, S4, S5

Typical Network Setup

Outside the property

Inside the building

Inside the property

MDU RANGE

POE

FFO / FWOA

ONT

WWW

900µm Faint Fibre Cable

This document is subject to change without notice.

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