



Emtelle EMU Box with Retention Plates



Product Description

Emtelle have designed and constructed the EMU box to suit many requirements for FTTH and FTTP projects. It has been designed for bend insensitive fibre management and is versatile to give many different uses.

The EMU box is a compact multipurpose closure that can accommodate both patch connections and splices (Fusion and Mechanical).

The EMU boxes are also commonly used to breakout and distribute the fibres from Emtelle's RTRYVA solution.

Application

The IP68 rated closure can be stored within a customer boundary box, wall or pole mounted and utilized as a network access point. The EMU box offers fibre storage management to house adequate fibre length for future connections

Emtelle's 10, 12 or 15mm RTRYVA product can be window cut and located within the closure where fibres can be dropped off for routing to the customer using a drop tube between 3 - 8mm.

The multipurpose box can also be used as a connection, joint or repair closure

Features

- IP68 Rated
- Hinged lid with locking clips and security screw
- Wall mountable
- Spacing mounts for securing to the wall and allows fitment of cable ties to secure the product
- Knockout located within the closure for building entry (Not IP68 rated if knockout is used).
- Holders for up to 4 splices (2x Mechanical or 4x Fusion) and a Fibre splitter
- Space for Fibre reflectors to be added

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- Dual stack adaptor holder for 2x SC connectors or 4x LC Connectors or Fibre Splitter 1:4
- Entrance/exit ports at each end of closure
- 4 seals supplied per closure
- Seal sizes – Double port 3-8mm seals, Single Port 10-12mm seals. Other sizes available on request
- Fibre storage management
- External closures will be UV Resistant for up to 20 years
- Available in Black or Grey

Material & Technical data

Dimensions	H x 31mm, W x 96mm, L x 193mm
Weight	Approximately 140 Grams
IP Rating	IP68
Impact Resistance	(EN 62262) - IK07/08
Material	Polypropylene Reinforced with 30% Glass fibre.

Environmental

Operating temperature	-40° to 60° C
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Kit Contents

2 X 3-8mm 2 way closed Seals
 2 X 10, 12 or 15mm open Seals
 Left and right External Universal restrains equipped with upper cable clamp and lower sliding guide for wall installation, assembled to the box and fastened with 4 X A2 Stainless steel DIN7981 screws
 Foam Tape for 10, 12 or 15mm tube
 12 X Cable ties
 2 X Wall screws DIN7981 A2 Stainless steel 4.2X25.4mm
 2 X Expansion Dowels 6X30
 2 X Vaseline tubes in a sealed bag Instructions leaflet
 Retractable individual packing

Ordering Information

Product Code	Description
74673	EMU - GREY 2 X 3-8MM AND 2 X 10MM SEALS - RETENTION PLATES
74804	EMU - GREY 2 X 3-8MM AND 2 X 12MM SEALS - RETENTION PLATES
73194	EMU - GREY 2 X 3-8MM AND 2 X 15MM SEALS - RETENTION PLATES
74973	EMU - BLACK 2 X 3-8MM AND 2 X 10MM SEALS - RETENTION PLATES
74974	EMU - BLACK 2 X 3-8MM AND 2 X 12MM SEALS - RETENTION PLATES
74669	EMU - BLACK 2 X 3-8MM AND 2 X 15MM SEALS - RETENTION PLATES

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