



☒ Designated splitter area

☒ IP55 Rated

☒ Lockable

☒ Accepts SC simplex Adaptors

☒ RoHS

☒ 25 Year system warranty

Product Overview

The Excel Enbeam IP55 Fibre Access Terminal Box has been designed to house 24 SC simplex connections within an IP55 rated housing. Suitable for internal and external applications with branch off cable entry, the hinged splice tray offers the ability to house plc splitters and up to 48 fusion splices.

Product Specifications

Feature	Values
Surface mounted	yes
Type of connector	SC
With couplers	yes
Suitable for number of couplers	24
Suitable for type of fibre	Single mode
IP-rating	IP55
Ambient temperature	-40...60 °C
Width	237 mm
Height	317 mm
Depth	101 mm

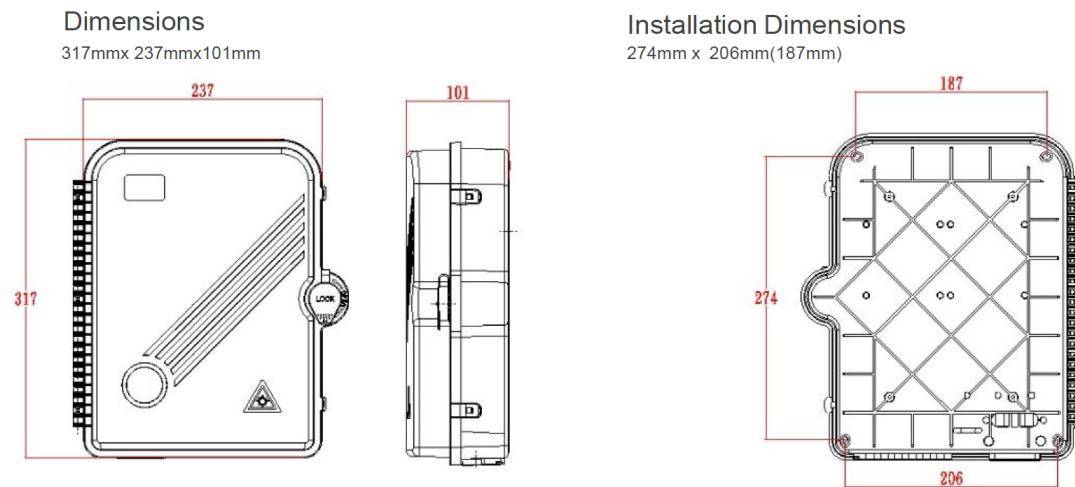
Additional specifications

Features	Values
Capacity	up to 48 Fibres using LC Duplex / 24 using SC simplex
Weight	6 kgs
Material	ABS
Colour	Grey RAL 7035
Entry Cable Diameter	10.35mm to 13.05mm
Humidity	93% at 40 Degrees C
Air Pressure	62kPa - 101kPa

Included accessories

Accessories	Quantity
Splice protectors	24
Nylon cable tie	10
sealing plugs	24
Wall fixings (sets)	1

Product drawing



Part Number Table

Part Number	Description
208-173	Excel Enbeam IP55 Fibre Access Terminal Box Unloaded up to 24x LC Dup. or 24x SC Sim. Adaptors
208-174	Excel Enbeam IP55 Fibre Access Terminal Box with 12x SC/APC Simplex Adaptors
208-175	Excel Enbeam IP55 Fibre Access Terminal Box with 24x SC/APC Simplex Adaptors
208-176	Excel Enbeam IP55 Fibre Access Terminal Box with 12x Singlemode SC/UPC Simplex Adaptors
208-177	Excel Enbeam IP55 Fibre Access Terminal Box with 24x Singlemode SC/UPC Simplex Adaptors
208-178	Excel Enbeam IP55 Fibre Access Terminal Box with 12x OM3 SC/UPC Simplex Adaptors
208-179	Excel Enbeam IP55 Fibre Access Terminal Box with 24x OM3 SC/UPC Simplex Adaptors
208-180	Excel Enbeam IP55 Fibre Access Terminal Box with 12x OM4 SC/UPC Simplex Adaptors
208-181	Excel Enbeam IP55 Fibre Access Terminal Box with 24x OM4 SC/UPC Simplex Adaptors

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com

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