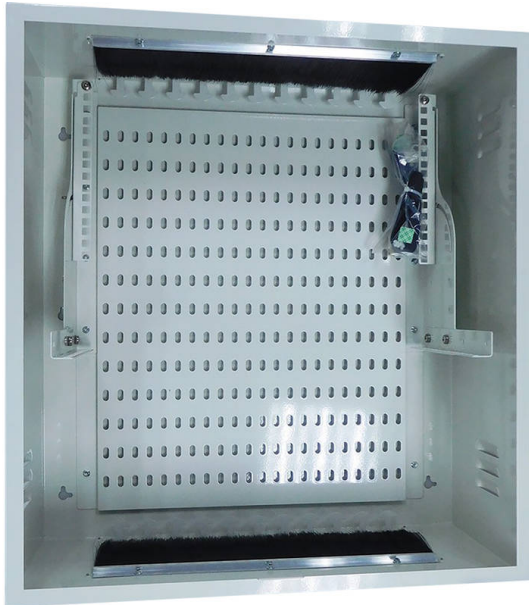


Environ Large Riser Enclosure 600 x 250 x 650

Item Code: 100-659

excel
without compromise.



✕ Integrated cable tie points

✕ Lockable front door

✕ Angled 19" mounting profiles

✕ Dedicated 19" equipment profiles

✕ Brush strip entry

✕ Accepts standard Copper and Fibre 19" Patch Panels

Product Overview

The Excel range of wall enclosures has been designed to be a multifunctional set of products, which can form part of a network in multiple locations. With the ability to change the internal structures to fit most applications within a passive optical network and edge of network cabling designs, these enclosures can be adapted to house either fibre or copper (or both) within a confined space.

These enclosures are suitable for risers, equipment rooms and remote locations.

The Excel Large Riser enclosure has been designed to house up to 96 RJ45 connections on its dedicated 19" mounting profiles at the top of the enclosure. These profiles can be angled to allow ease of installation and reduce the length of patch cables required. The lower section allows mounting of 19" switches or fibre optic panels. The profile height can be adjusted to allow for deeper equipment. The box has adequate ventilation points throughout the enclosure reducing the need for internal fans. Cable entry is via brush strips featured at the top and bottom of the unit with integrated cable tie off points.

Product Specifications

Feature	Values
Mounting Profile	Yes
Model	Residential
Type of profile rail	L-shaped
Number of doors	1
Width	600 mm
Height	650 mm
Depth	250 mm

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Modular spacing	19 inch
Material	Steel
Type of surface	Powder coated
Colour	Grey White
RAL-number	9002

Additional specifications

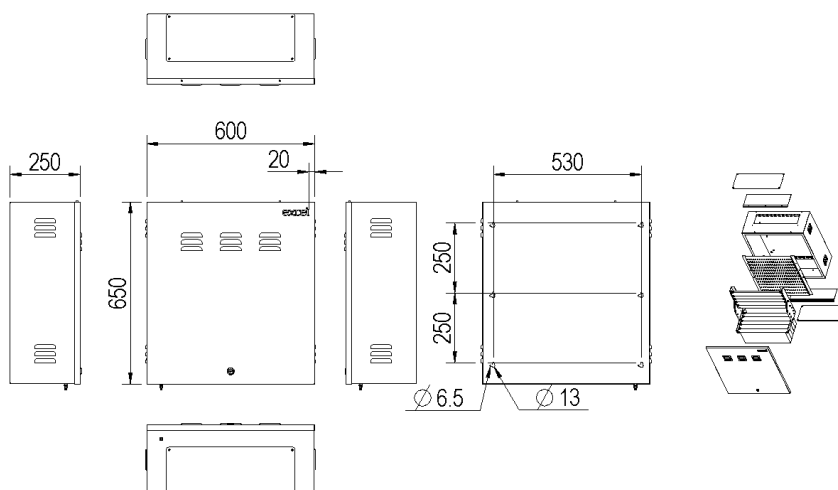
Features	Values
Top cable entry / exit	Brush Strip
Bottom cable entry / exit	Brush Strip
IP rating	IP20
Material thickness	1.2mm
Material coating	Powder Coating
M6 earthing stud	1
Operating temperature	-40 to +60 °C
Intergrated tie points	Top/Bottom
Horizontal patching field	4U
Equipment patching field	4U

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Product drawing



Included accessories

Accessories	Information	Quantity
Nylon cable tie	200mm x 4mm	10
Excel velcro Tie	285mm x 20mm	4
Twist tie		4
Removable/lockable door		1
Port identification label		1

Standards

Applicable standard	Detail
RoHS	Restriction of Hazardous Substances - Compliant
IEC 61754-1:2013	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2011	Information technology. Generic cabling systems - General requirements

Environ Large Riser Enclosure 600 x 250 x 650

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Part Number Table

Part Number	Description
100-659	Environ Large Riser Enclosure 600 x 250 x 650

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



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.