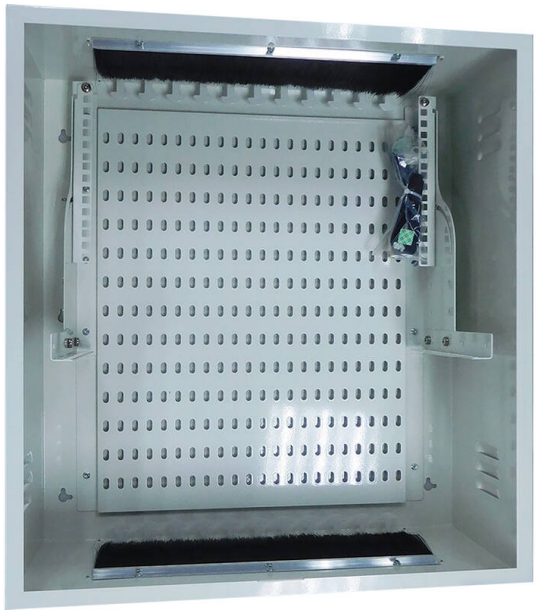
Excel Environ Large Riser Enclosure Network Cabinet 600mm x 250mm x 650mm Light Grey

Item Code: 100-659



- Brush strip entry
- Integrated cable tie points
- Lockable front door
- Angled 19" mounting profiles
- Dedicated 19" equipment profiles
- Accepts standard Copper and Fibre 19" Patch Panels
- CIBSE TM65 Embodied Carbon: 99.071 kg CO2e

Product Overview

Excel Environ Large Riser Enclosure Network Cabinet 600 mm x 250 mm x 650 mm Light Grey, part of a huge range of Network Data Cabinets available from Mayflex.

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
Modular spacing	19 inch
With roof plate	yes
With front door	yes
Side panels included	no
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 temprature	-40 to +60 °C
Intergrated tie points	Top/Bottom
Horizontal patching field	4U
Equipment patching field	4U

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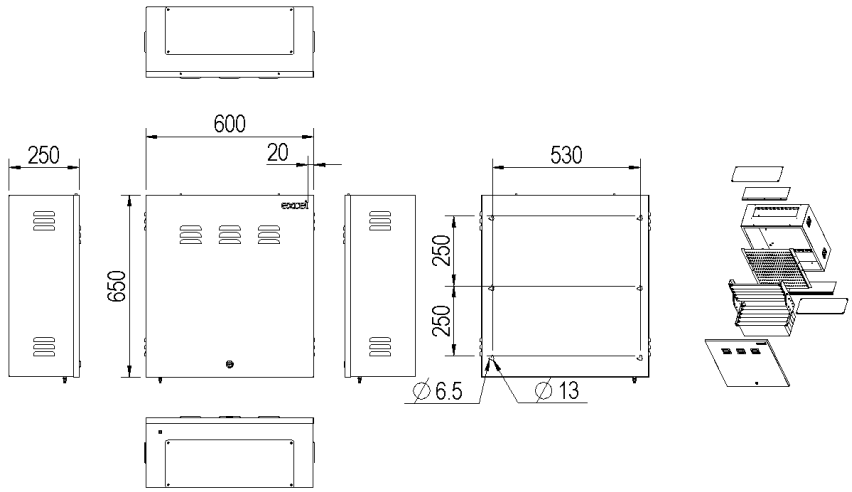
Product drawing



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-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).
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 50173-1:2018	Information technology. Generic cabling systems - General requirements

WFD: 2023	Compliant to Waste Framework Directive
SCIP: 2023	Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)
POPs (EU) No 2019/1021	EU Regulation for the restriction of Persistent Organic Pollutants.

Part Number Table

Part Number	Description
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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.