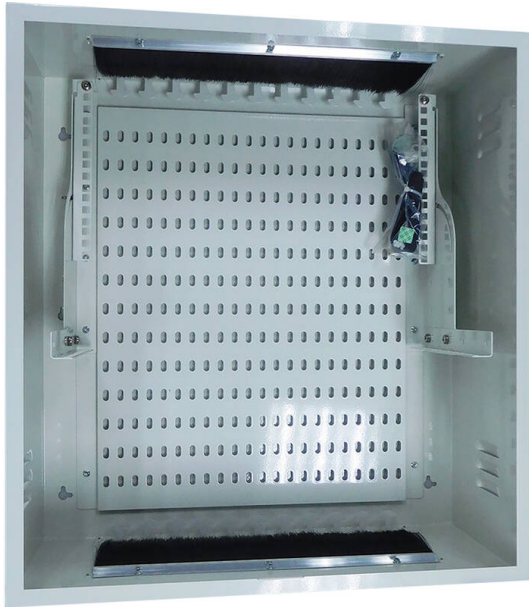


# Excel Large Riser Enclosure Network Cabinet 600 mm x 250 mm x 650 mm Light Grey

Item Code: 100-659

**excel**  
without compromise.



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 CO<sub>2</sub>e

## 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

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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

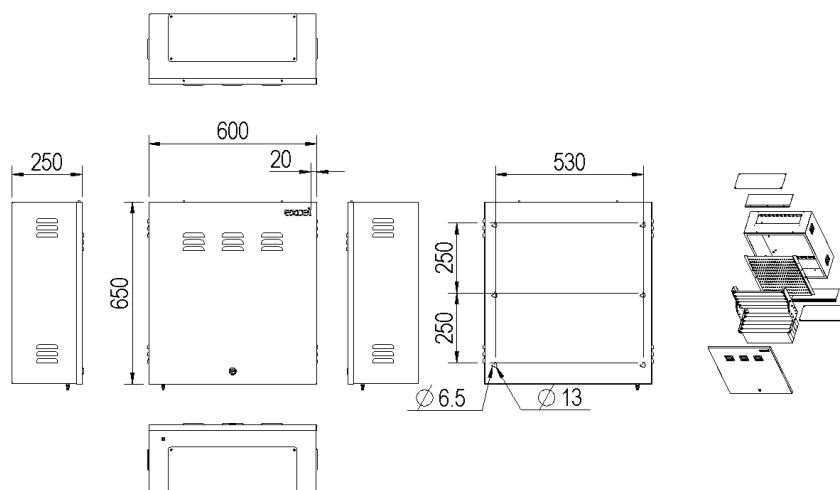
Features	Values
Top cable entry / exit	Brush Strip
Bottom cable entry / exit	Brush Strip
IP rating	IP20
Material thickness	1.2mm
Material coating	Powder Coating
M6 earthing stud	1
Operating temperature	-40 to +60 °C
Intergrated tie points	Top/Bottom
Horizontal patching field	4U
Equipment patching field	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
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — 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

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EN 50173-1:2018

Information technology. Generic cabling systems - General requirements

Directive 2008/98/EC (WFD)

Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).

ECHA SCIP Database

Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.

Regulation (EU) 2019/1021 (POPs)

EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).

UK SI 2012 No. 3032

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

## Part Number Table

Part Number	Description
100-659	Excel Large Riser Enclosure Network Cabinet 600 mm x 250 mm x 650 mm Light Grey

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](mailto:sales@excel-networking.com)



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