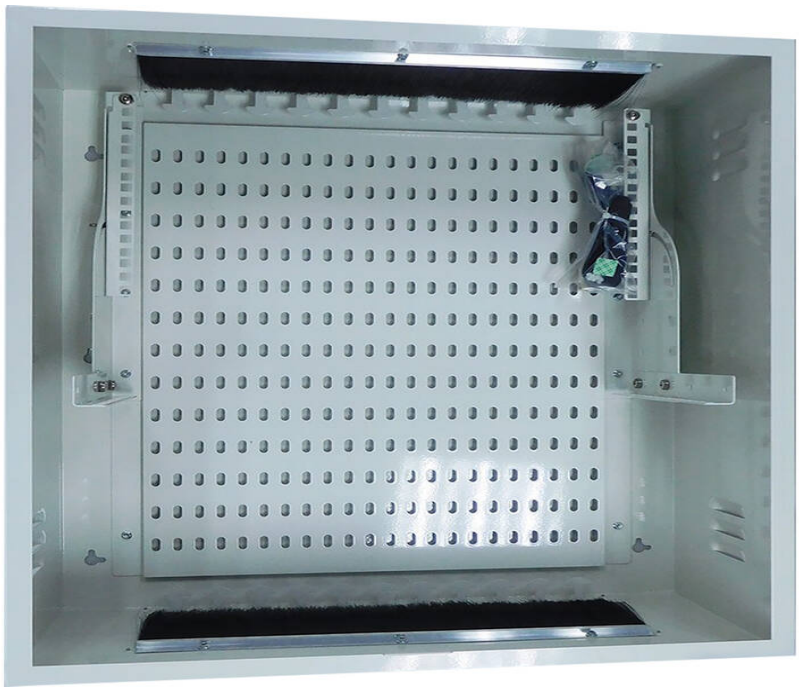
Excel Large Riser Enclosure Network Cabinet 600 mm x 250 mm x 650 mm Light Grey

Part Code: 100-659

sales@excel-networking.com
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CIBSE TM65 Embodied Carbon: 99.071 kg CO2e



Main Features

/ Brush strip entry

/ Lockable front door

/ Dedicated 19" equipment profiles

/ Integrated cable tie points

/ Angled 19" mounting profiles

/ Accepts standard Copper and Fibre 19" Patch Panels

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

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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**

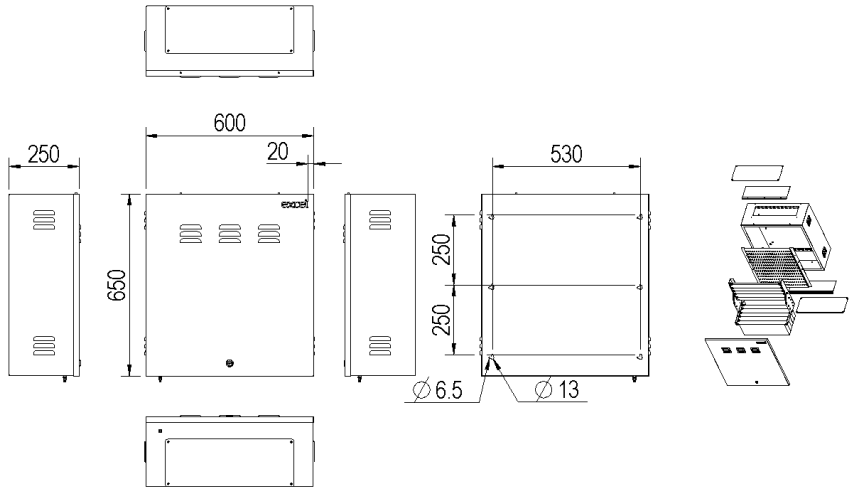
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Additional specifications

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**

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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
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.

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Part Code Table

Part Code	Description
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