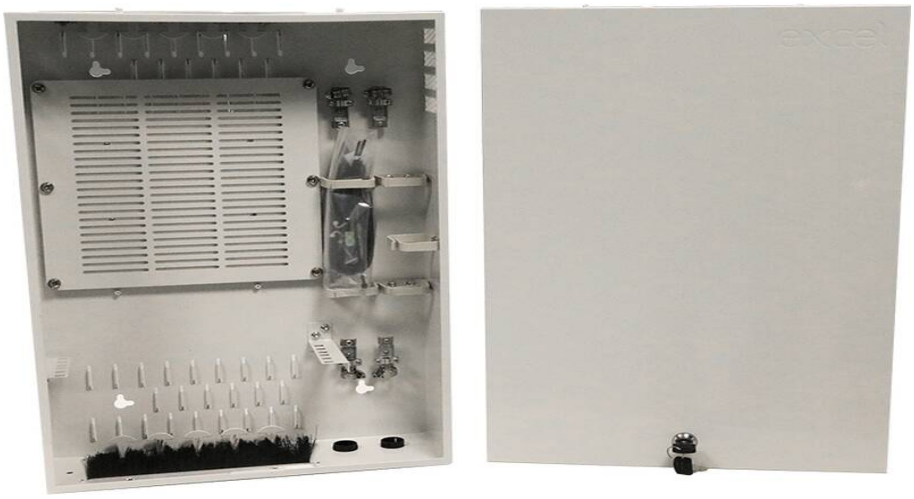
Excel Medium Riser Enclosure Residential Network Cabinet 400 x 604 x 125 mm Light Grey

Part Code: 100-651

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Main Features

/ Compact design

/ Lockable front door

/ Dedicated cable routing area

/ Integrated cable tie points

/ 10" mounting profiles

/ Use p/n 100-753 Keystone Frame for mounting Keystone Jacks

Product Overview

Excel Medium Riser Enclosure Residential Network cabinet 400mm x 604mm x 125mm 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 Medium Riser enclosure allows equipment to be mounted on to multifunctional mounting plates in various configurations

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throughout the enclosure. Dedicated 10" mounting profiles offer adequate space for up to 24 RJ45 connections that allow copper and fibre connections to be fixed inside according to the customer's requirements. With the removal of the internal mounting plate, the enclosure can be converted to a fibre optic splice box, allowing up to 240 fibres to be spliced. Each enclosure has multiple cable fixing points using cable ties of two dedicated cable clamps for steel tap armoured cables. Dedicated side management enables easy routing of incoming and outgoing cables via the integrated brush strips at the top and bottom of the unit.

Product Specifications

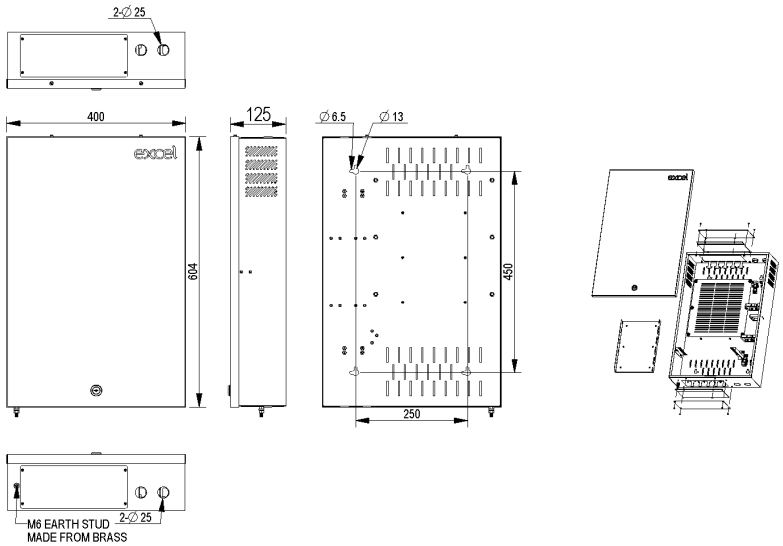
Feature	Values
Mounting Profile	**Yes**
Model	**Residential**
Type of profile rail	**L-shaped**
Number of doors	**1**
Width	**400 mm**
Height	**604 mm**
Depth	**125 mm**
Modular spacing	**254 mm (10 inch)**
With roof plate	**yes**
With front door	**yes**
Side panels included	**no**
Material	**Steel**
Type of surface	**Powder coated**
Colour	**Grey White**
RAL-number	**9002**

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Additional specifications

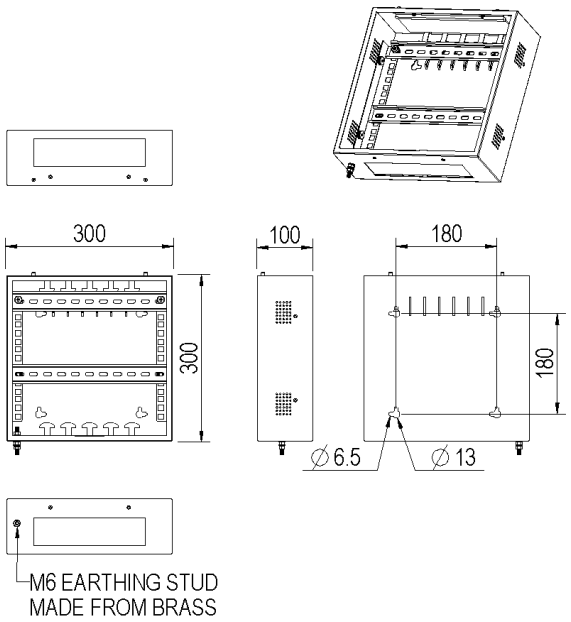
Features	Values
Cable entry /exit	**Brush strip**
IP rating	**IP20**
Material thickness	**1.2mm**
Material coating	**Powder Coating**
M6 earthing stud	**1**
Operating temprature	**-40 to +60 °C**
Intergrated tie points	**Top/Bottom**

Product drawing (100-651)



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Product drawing (100-653)



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**
Din rail mounting profiles	**(100-653 only)**	**2**

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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
100-651	**Excel Medium Riser Enclosure Residential Network Cabinet 400 x 604 x 125 mm Light Grey**
100-653	**Excel Small Riser Enclosure Residential Network Cabinet 300 mm x 300 mm x 100 mm Light Grey**

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