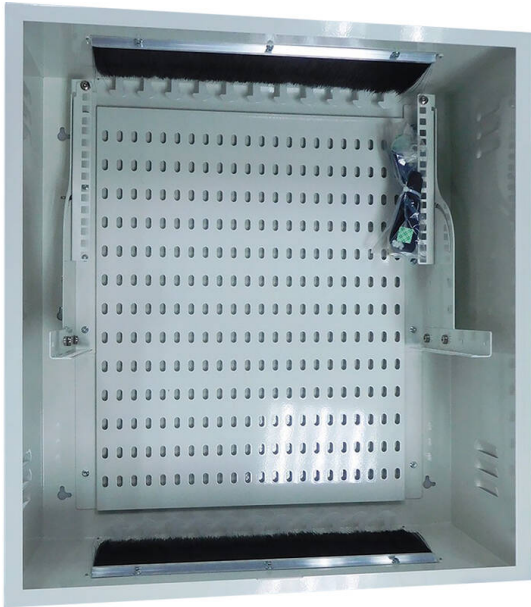


Excel Large Riser Enclosure Network Cabinet 600 mm x 250 mm x 650 mm Light Grey

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 |

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| | |
|----------------------|---------------|
| 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

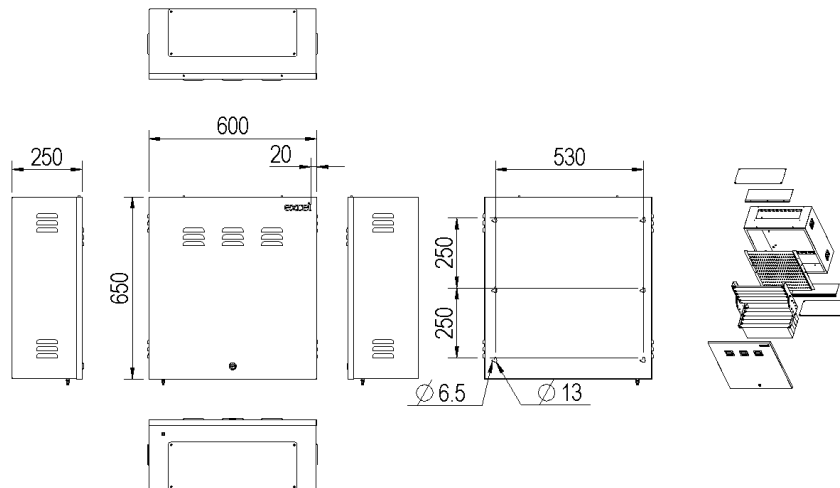
| Features | Values |
|---------------------------|----------------|
| Top cable entry / exit | Brush Strip |
| Bottom cable entry / exit | Brush Strip |
| IP rating | IP20 |
| Material thickness | 1.2mm |
| Material coating | Powder Coating |
| M6 earthing stud | 1 |
| Operating temprature | -40 to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

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

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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 |

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| | |
|------------------------|---|
| 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 |
|-------------|---|
| 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



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