

Environ Residential Consolidation Enclosure 453x430x160

Item Code: 100-658

excel
without compromise.



✕ Compact design

✕ Integrated cable tie points

✕ Two level mounting area

✕ Lockable front door

✕ 10" mounting profiles

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

Product Overview

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 Residential Consolidation enclosure allows equipment to be mounted on to multifunctional back plates in various configurations throughout the enclosure.

The equipment area is on two levels with the top level hinged to allow easy access to the lower section. Dedicated 10" mounting profiles offer adequate space for up to 24 RJ45 connections at the top of the enclosure and additional profiles have been positioned at the bottom of the enclosure to allow a PDU to be mounted. This gives a versatile box that allows copper and fibre connections to be fixed inside according to the customer's requirements. The enclosure features brush strip entry points at the top 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	430 mm
Height	453 mm

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Depth	160 mm
Modular spacing	254 mm (10 inch)
With roof plate	Yes
With front door	Yes
Material	Steel
Type of surface	Powder coated
Colour	Grey White
RAL-number	9002

Additional specifications

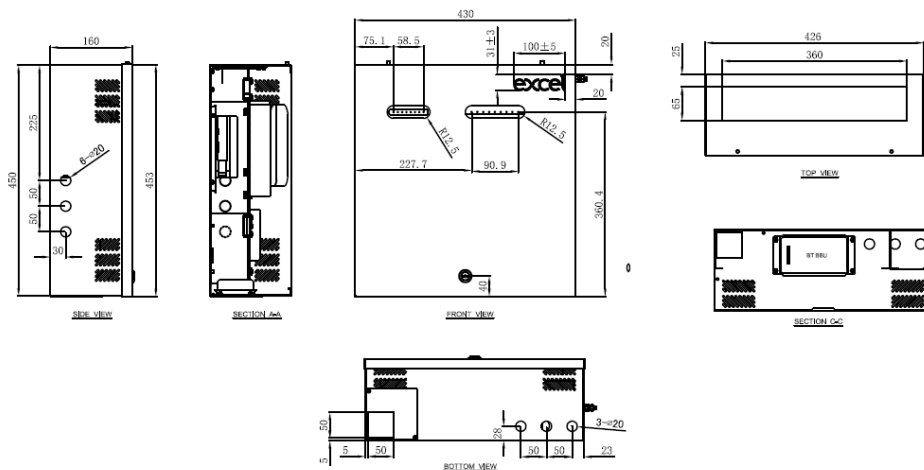
Features	Values
Top cable entry / exit	Brush strip
Bottom cable entry holes	3 x 20mm
Bottom entry square hole	50mm x 50mm
Left/right side cable entry	3 x 20mm
IP rating	IP20
Material thickness	1.2mm
Material coating	Powder Coating
M6 earthing stud	1
Operating temperature	-40 to +60 °C
Integrated tie points	Top/Bottom

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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	Restriction of Hazardous Substances - 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 50173-1:2011	Information technology. Generic cabling systems - General requirements

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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.