



✗ High density

✗ Drop down front panel

✗ Sliding panel for access

✗ 1U

✗ 25 Year system warranty

✗ CIBSE TM65 Embodied Carbon: 10.999 kg CO2e

Product Overview

Excelerator 1U High Density MTP Cassettes Patch Panel offers an expandable fibre optic deployment. The front drop down panel offers protection to the installed patch cords and also a large labeling field. Further, panel identification labeling, may be fixed to the drop down panel in the closed position. The panel is supplied with a card label that can be replaced with the users own label or adhesive engraved label as preferred. This 1U patch panel is mounted in standard 19" profiles using cage nuts and screws.

Once mounted the panel can be pulled forward by releasing two side catches to facilitate easy access to the LC connectors in the cassettes. Up to 5 cassettes may be mounted in this patch panel this presents a maximum of 120 fibre cores in LC Duplex connectors (60 LC Duplex Connectors). Multimode and Singlemode cassettes are available in either 12 or 24 core configurations. The cassettes are inserted in the front and fixed at the rear ensuring a secure mounting.

Product Specifications

Feature	Values
Suitable for number of fibre cores	96
Suitable for number of module inserts	4
Colour	Black
RAL-number	9005
Mounting method	482.6 mm (19 inch) mounting
Number of rack units (RU)	1
Height	44.45 mm
Width	483 mm

Excel Enbeam 1U High Density Angled MTP Patch Panel (Unloaded)

Item Code: 208-004

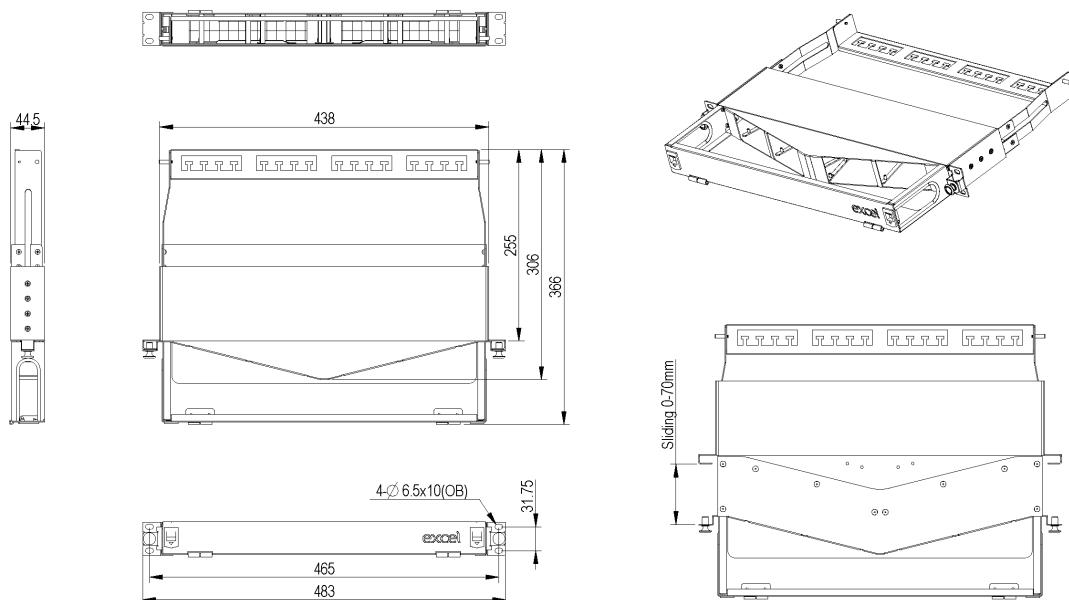
excel
without compromise.

Depth 366 mm

Additional specifications

Features	Values
Number of Modules	4
IP rating	IP20
Material	Cold rolled steel
Material thickness	1.2mm
Material coating	Powder Coating
Operating temperature	-40 to +80 °C

Product drawing



Standards

Applicable standard	Detail
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).
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).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
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.
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.

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Part Number Table

Part Number	Description
208-004	Excel Enbeam 1U High Density Angled MTP Patch Panel (Unloaded)

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

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