

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

Item Code: 208-002



High density

Drop down front panel

Sliding panel for access

1U

25 Year system warranty

CIBSE TM65 Embodied Carbon: 14.204 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	120
Suitable for number of module inserts	5
Colour	Black
RAL-number	9005
Mounting method	482.6 mm (19 inch) mounting
Number of rack units (RU)	1
Height	44.45 mm

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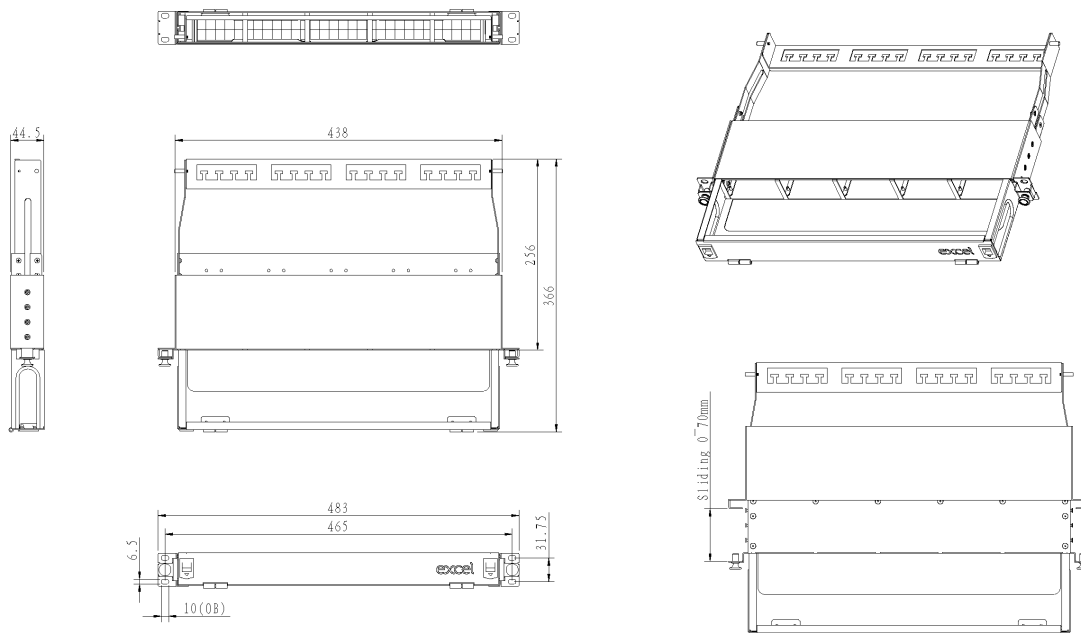


Width	482.5 mm
Depth	366 mm

## Additional specifications

Features	Values
Number of Modules	5
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).
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.
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.
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## Part Number Table

Part Number	Description
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Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)



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