

# Excel Enbeam 1U MTP Through Coupler Patch Panel 12 Port Unloaded

Item Code: 208-020

**excel**  
without compromise.



✗ Accepts up to 12 MTP Through Couplers

✗ 1U

✗ Multiple cable entry ports

✗ 25 Year system warranty

## Product Overview

Excelerator 1U MTP Through Coupler Patch Panel offers housing for up to 12 US Connec MTP Through Couplers.

The patch panel is supplied empty, with the MTP coupler positions fitted with blank caps. It is supplied empty so that only the required number of MTP Through Couplers have to be installed on "day one" and allow for future expansion.

The patch panel is slide opening to gain access during installation. Incoming trunk cables, that have multiple MTP connectors, are fitted with stuffing glands. The panel has multiple, "key hole" shape, apertures to accommodate the attachment of the stuffing gland. The 12 positions, when full, results in this panel supporting the connection of up to 144 cores of optical fibre.

## Product Specifications

Feature	Values
Suitable for number of fibre cores	144
Suitable for number of module inserts	12
Colour	Black
Mounting method	482.6 mm (19 inch) mounting
Number of rack units (RU)	1
Height	43.6 mm
Width	482 mm
Depth	201 mm

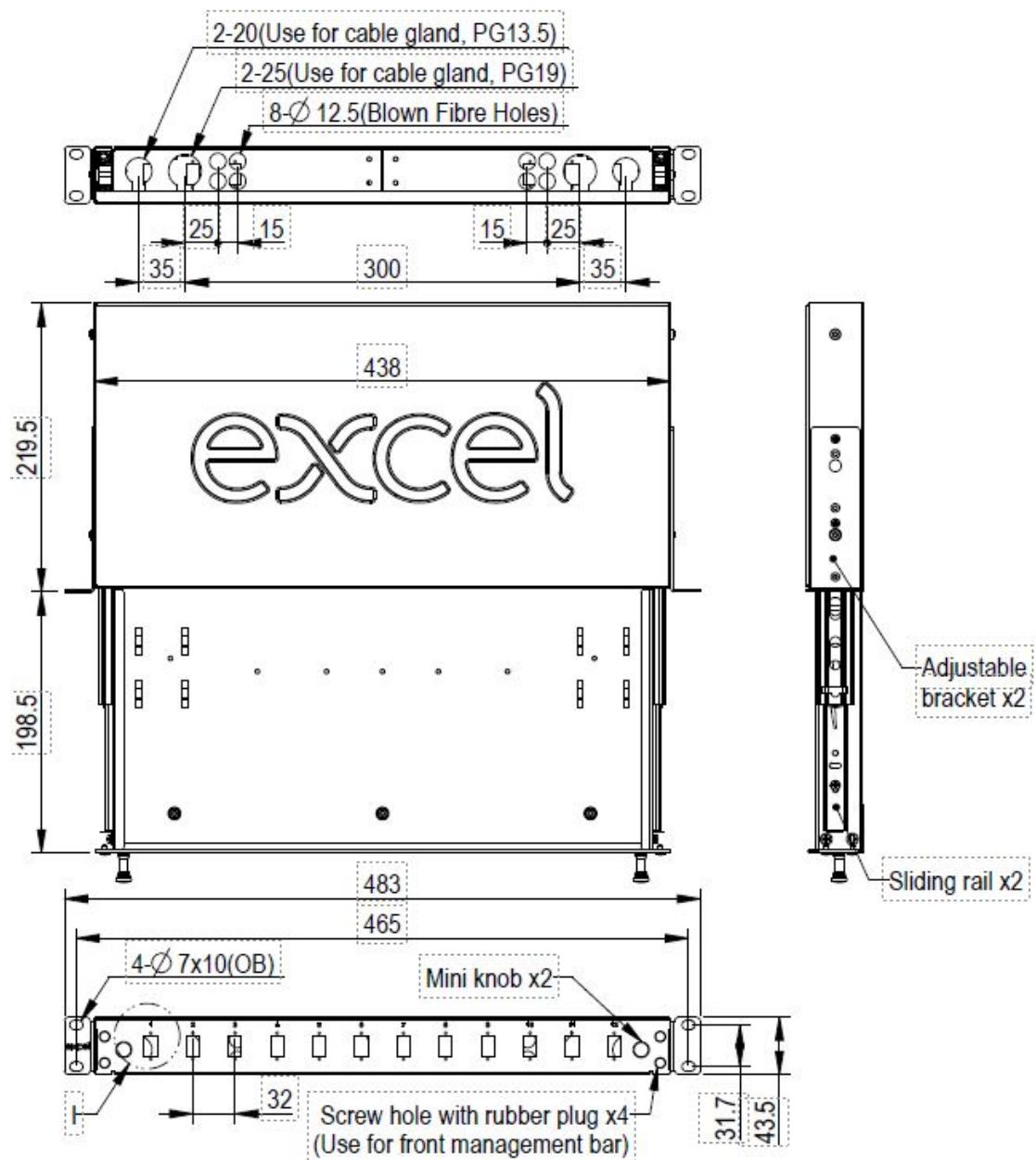
### Additional specifications

Features	Values
IP rating	IP20
Cable entry 20mm	2
Cable entry 25mm	2
Material	Cold rolled steel
Material thickness	1.2mm
Material coating	Powder Coating
Operating temperature	-40 to +80 °C

### Included accessories

Accessories	Quantity
Cable Gland (M20)	2
Adjustable cable tie	4
24 Position splice bridge	2
Mounting twist tie	4
Cage nuts and screws	1pk

### 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.

**Part Number Table**

Part Number	Description
208-020	Excel Enbeam 1U MTP Through Coupler Patch Panel 12 Port 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](mailto:sales@excel-networking.com)

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

**excel**  
without compromise.