

Excel Enbeam 1U 144C HD Singlemode Coupler Panel

Item Code: 208-150

excel
without compromise.



✕ 1U 19" High Density ? 144 Fibre Capacity

✕ Angled design

✕ 12-fibre adaptors allows easy LC connection/removal

✕ Pass-through design

✕ 25 Year System Warranty Available

Product Overview

The Excel 1U 19" HD Angled panel provides high-density LC patching ? 144 fibres in 1U. The angled design negates the need for additional patch cord management, further increasing the potential density of this system. Designed as a pass-through patching panel it features a large rear cable manager for location of the rear cables/patchleads.

The individual 6-port LC adaptors are spaced to allow easy mating and un-mating of LC connectors.

The panel also offers full and innovative patchcord management to the front and cable management to the rear.

Product Specifications

Feature	Values
Suitable for number of fibre cores	144
Loaded with number of couplings/adapters	12
With front plate	yes
With housing	yes
With pigtails	no
Fibre type	Single mode
Fibre class	OS2
APC-type	no
Type of connector external	LC
Type of connector interior	LC
Colour	Black

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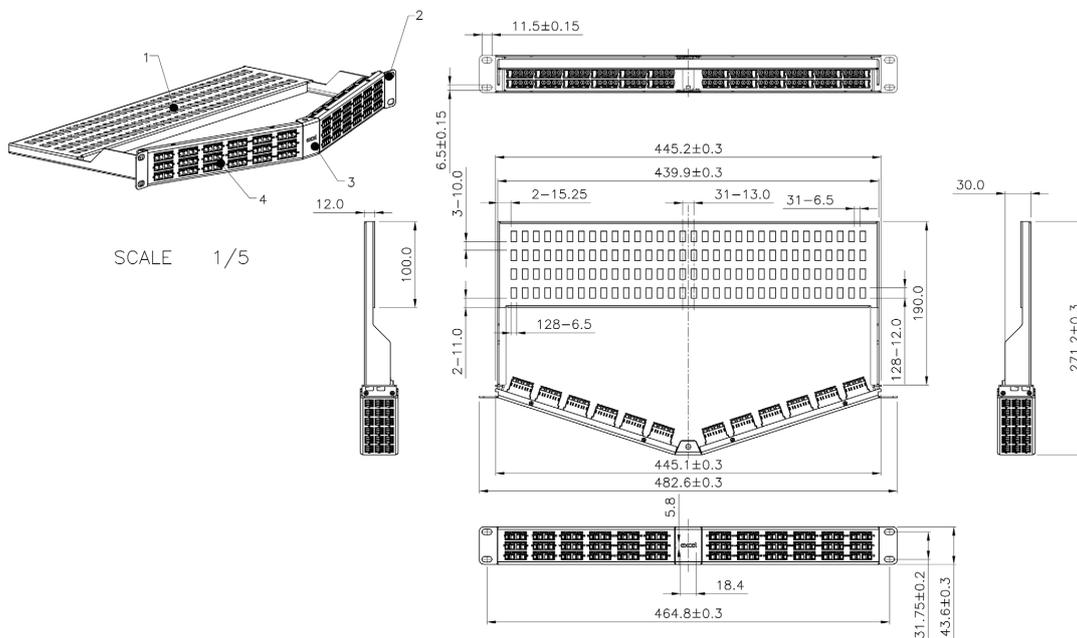


RAL-number	9005
Mounting method	482.6 mm (19 inch) mounting
Number of rack units (RU)	1
Height	43.6 mm
Width	482.6 mm
Depth	271.2 mm

Additional specifications

Features	Values
Weight	1.4 kgs
Material	Cold rolled steel
Operating temperature	-40 °C - +60 °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
208-150	Excel Enbeam 1U 144C HD Singlemode Coupler Panel
208-151	Excel Enbeam 1U 144C HD OM3 Coupler Panel
208-152	Excel Enbeam 1U 144C HD OM4 Coupler Panel

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.