

Excel Enbeam 1U 144C HD Singlemode Coupler Panel

Part Code: 208-150

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Main Features

- / 1U 19" High Density 144 Fibre Capacity
- / 12-fibre adaptors allows easy LC connection/removal
- / 25 Year System Warranty Available
- / Angled design
- / Pass-through design

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.

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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
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

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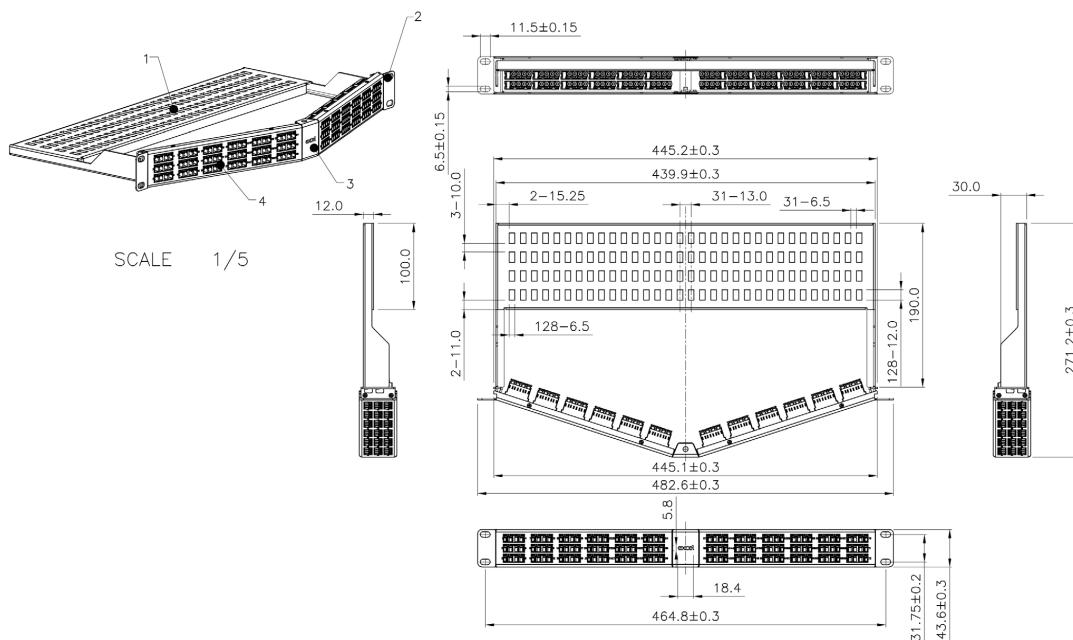
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Additional specifications

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).
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.
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 Code Table

Part Code	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