

Excel Enbeam 1U 144C High Density Cassette Fibre Optic Panel 12f Cassette

Part Code: 208-157

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Main Features

- / Available in 1U, 2U and 4U
- / Holds 4x 12 fibre cassettes per tray
- / Hinged front door
- / Side cable management
- / Removable rear section

Product Overview

The Excel Enbeam 19" HD panel provides an expandable and innovative cassette based patching solution. These panels have a maximum capacity of 12 (1U), 24 (2U) or 48 (4U) cassettes per panel, which are snapped into position quickly, easily and without tooling. Once in position the cassette can be moved back and forth via the sliding drawer mechanism.

LC presentation cassettes contain 12 fibres, enabling 144 to 576 fibre to be terminated/patched over 1U, 2U or 4U rack space. A variety of cassettes are offered providing a highly flexible system and all cassettes can be mixed and matched as required.

Options include LC splice cassettes, LC-MTP cassettes LC cassettes are offered with singlemode (blue) or OM4 (violet) adaptors.

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Product Specifications

Feature	Values
Suitable for number of fibre cores	144
Suitable for number of module inserts	12
With front plate	yes
With housing	yes
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	44 mm
Width	482 mm
Depth	455 mm

Additional specifications

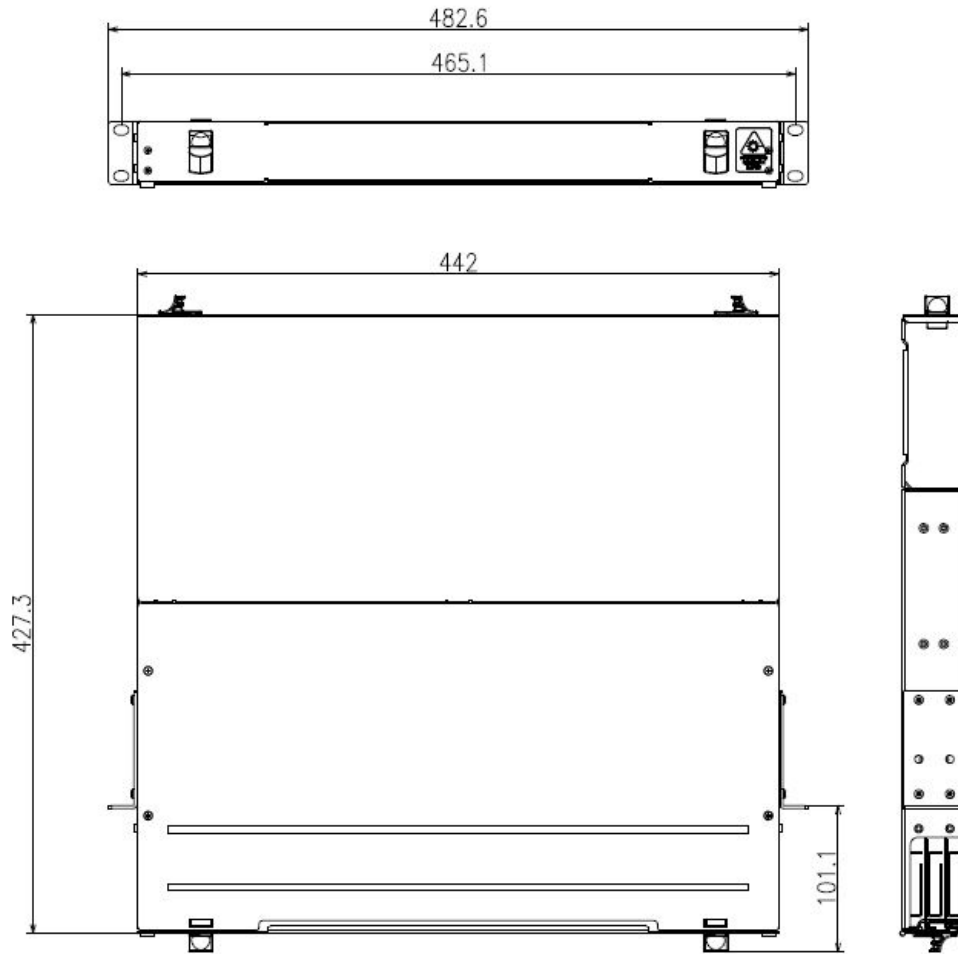
Features	Values
Number of Trays	1Ux 3 / 2Ux 6 / 4Ux 12
Material	Cold rolled steel
Material coating	Powder coating
Storage temperature	-20 to +85°C
Operating temperature	-20 to +85°C

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Product drawing



Standards

Applicable standard	Detail
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

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	(DEHP, BBP, DBP, DIBP) to Annex II — compliant.
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).
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.

Part Code Table

Part Code	Description
208-157	Excel Enbeam 1U 144C High Density Cassette Fibre Optic Panel 12f Cassette
208-157-24	Excel Enbeam 1U 144C HD Cassette Fibre Optic Panel 24f Cassette