

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

Item Code: 208-157



✕ 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.

## 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

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Width	482 mm
Depth	455 mm

Additional specifications

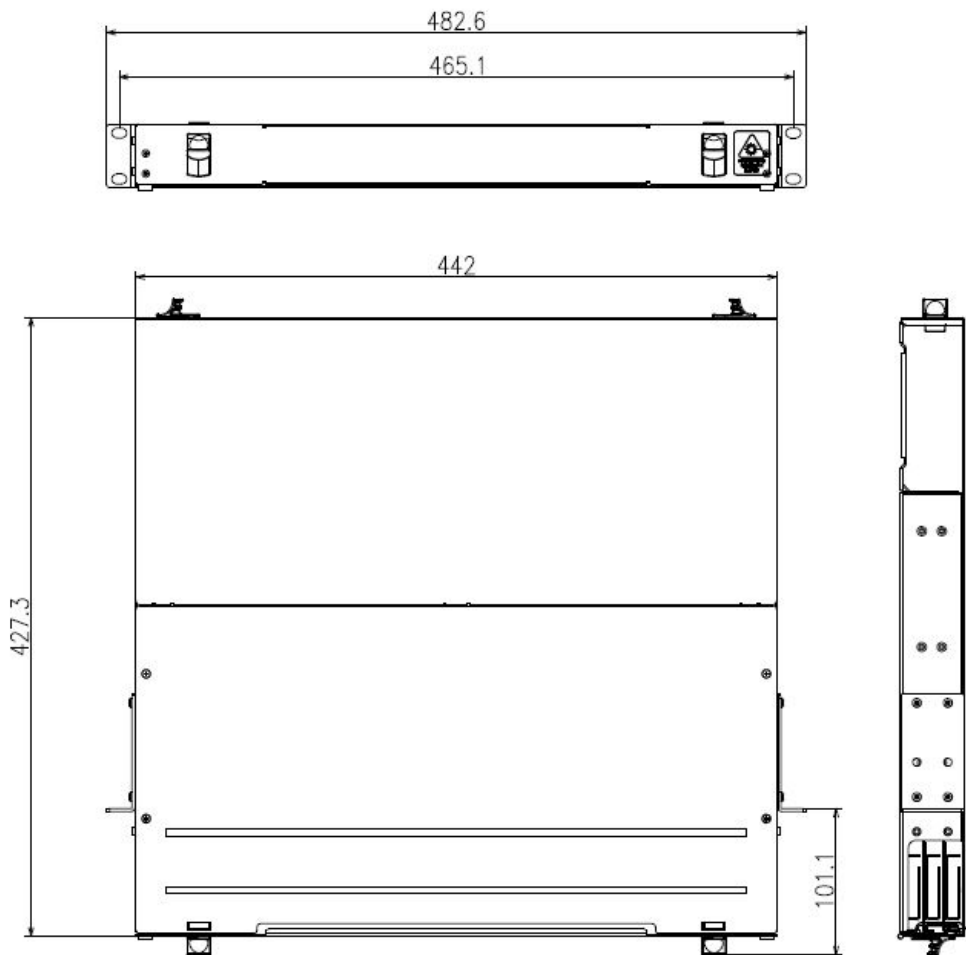
Features	Values
Number of Trays	1Ux 3 / 2Ux 6 / 4Ux 12
Material	Cold rolled steel
Material coating	Powder coating
Storage temprature	-20 to +85°C
Operating temprature	-20 to +85°C

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Product drawing



Standards

Applicable standard	Detail
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).
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

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EN 50173-1:2018	Information technology. Generic cabling systems - General requirements
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
208-157	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

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)



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