



X Available in 1U, 2U and 4U
X Holds 2x 24 fibre cassettes per tray
X Hinged front door
X Side cable management
X 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 6 (1U), 12 (2U) or 24 (4U) 24 fibre 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 24 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 MTP pass through cassettes, LC splice cassettes, LC-MTP cassettes LC cassettes are offered with singlemode (blue) or OM4 (violet) adaptors.

Also available MTP passthrough which is compatible with panels 208-157-24, 208-158-24 and 208-159-24 only.

#### **Product Specifications**

Feature	Values
Suitable for number of fibre cores	288
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)	2
Height	88 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 temprature	-20 to +85°C
Operating temprature	-20 to +85°C



## **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
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
208-158	Excel Enbeam 2U 288C High Density Cassette Fibre Optic Panel 12f Cassette
208-158-24	Excel Enbeam 2U 288C 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

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