

# Excel Enbeam 2U 288C HD Cassette Fibre Optic Panel

Item Code: 208-140

**excel**  
without compromise.



2U 19" High Density 288 Fibre Capacity

Variety of cassette options

LC & MTP cassette options

Pre-termination options

Flexible patchlead and cable management

25 year system warranty available

## Product Overview

The Excel Enbeam 1U 19" HD panel provides an expandable and innovative cassette based patching solution. Each panel has a maximum capacity of 12 cassettes, 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 up to 288 cores to be terminated/patched in 2U of 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 and MTP pass-through cassettes (offering up to 3456 fibres in 2U using standard 12 core Excelsator trunk cables). LC cassettes are offered with singlemode (blue), OM3 (aqua) or OM4 (violet) adaptors. The cassettes can be spliced or pre-terminated. 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    | 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  |

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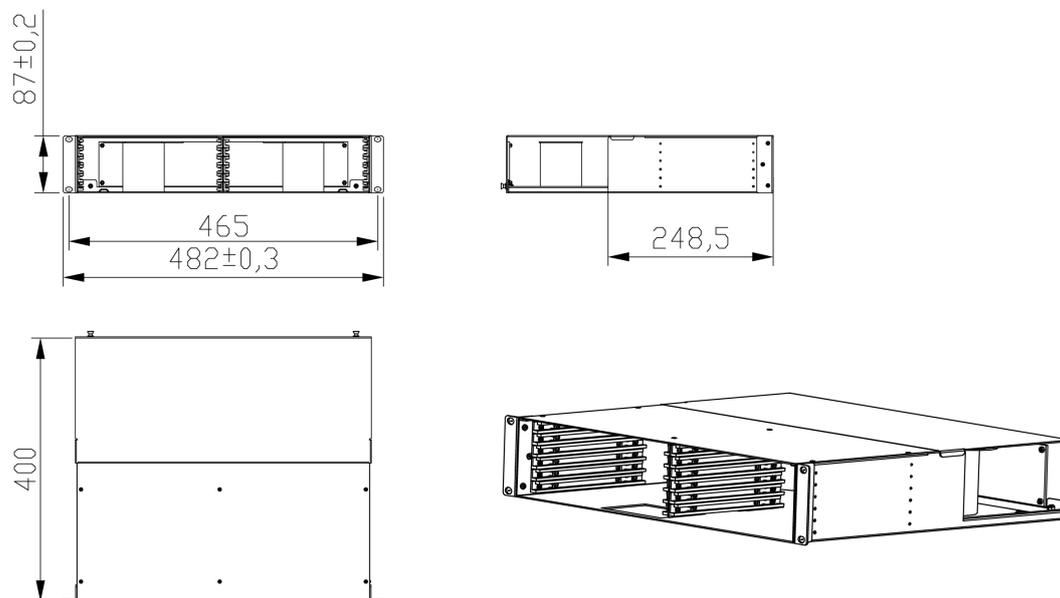


|                           |                             |
|---------------------------|-----------------------------|
| RAL-number                | 9005                        |
| Mounting method           | 482.6 mm (19 inch) mounting |
| Number of rack units (RU) | 2                           |
| Height                    | 87 mm                       |
| Width                     | 482 mm                      |
| Depth                     | 400 mm                      |

## Additional specifications

| Features             | Values            |
|----------------------|-------------------|
| Number of Modules    | 12                |
| IP rating            | IP20              |
| Material             | Cold rolled steel |
| Material thickness   | 1.2mm             |
| Material coating     | Powder Coating    |
| Operating temprature | -20 to +85 °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.   |
| 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. |
| 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).   |
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## Part Number Table

| Part Number | Description  |
|-------------|--|
| 208-140     | Excel Enbeam 2U 288C HD Cassette Fibre Optic Panel |

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

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