## Excel Enbeam High Density 12 Port 24 Fibre LC OS2 Cassette Loaded with Duplex Adaptors

Item Code: 208-121









- X High Density 24 fibre LC cassette
- X Complete with splice protectors
- X Can be spliced or direct terminated
- X Pre-termination options
- X OS2, OM3 and OM4 options
- X 25 Year System Warranty Available

#### **Product Overview**

The Excel LC High-Density cassette is designed for the Excel HD 1U panel, which has a capacity for 6 cassettes, offering up to 144 fibres per 1U. A range of cassettes are offered and can be mixed and matched as required to offer a highly dense and flexible system for both LC and MTP connectivity.

The LC cassettes can be spliced, direct terminated or pre-terminated offering a truly plug-n-play solution. The cassettes can be supplied with or without pigtails. See the part number table below for all options. The pigtails (if supplied) are  $2 \times 12$ -colours and loaded to TIA 598 colour standard.

The cassettes can be inserted into the panel from the front or the rear and feature 2 physical stops, one installed and one for patching.

The panel also offers full and innovative patch cord management to the front and cable management to the rear.

### **Product Specifications**

Feature	Values
Suitable for number of fibre cores	42
With coupling/adapter	yes
Type of connector external	LC
Type of connector interior	LC
Fibre type	Single mode
Colour	Grey

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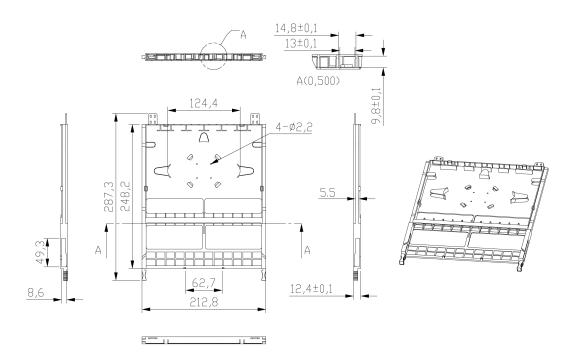
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## **Additional specifications**

Features	Values
Operating Temprature	-40 to +80 °C
Capacity	24 LC-Fibres per cassette
Width	212.8mm
Height	12.4mm
Depth	287.3mm
Material Coating	ABS UL94-V0
Colour	Grey

### **Product drawing**



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#### **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
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
208-121	Excel Enbeam High Density 12 Port 24 Fibre LC OS2 Cassette Loaded with Duplex Adaptors
208-122	Excel Enbeam High Density 12 Port 24 Fibre LC OM3 Cassette Loaded with Duplex Adaptors
208-123	Excel Enbeam High Density 12 Port 24 Fibre LC OM4 Cassette Loaded with Duplex Adaptors
208-124	Excel Enbeam High Density 12 Port 24 Fibre LC OS2 Cassette Loaded with Duplex Adaptors & Pigtails
208-125	Excel Enbeam High Density 12 Port 24 Fibre LC OM3 Cassette Loaded with Duplex Adaptors & Pigtails
208-126	Excel Enbeam High Density 12 Port 24 Fibre LC OM4 Cassette Loaded with Duplex Adaptors & Pigtails

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

E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.