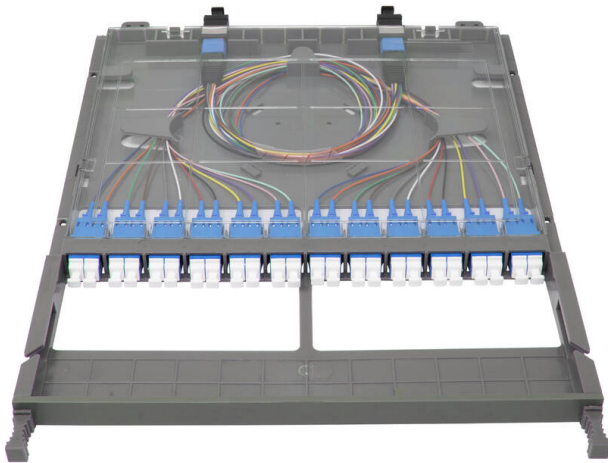


Excel Enbeam High Density 12 Port 24 Fibre OS2 LC-MTP Cassette Loaded (Standard)

Item Code: 208-128



✕ High Density 24 LC to MTP cassette

✕ MTP US-Conec Elite connectors

✕ 2 X 12 Fibre MTP at rear

✕ Standard, MOD1 and MOD2 versions

✕ Part of the Excel HD panel system

✕ OS2, OM3 and OM4 options

✕ CIBSE TM65 Embodied Carbon: 1.591 kg CO2e

Product Overview

The Excel LC-MTP 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 MTP cassettes come complete with LC Adaptors at the front and MTP couplers at the rear, with an MTP-LC fan-out fibre assembly installed & factory tested. The cassettes are available in OS2, OM3 and OM4, configured standard or MOD 1 or MOD2. See the part number table below for all options.

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 patchcord management to the front and cable management to the rear.

Product Specifications

| Feature | Values |
|------------------------------------|--------|
| Suitable for number of fibre cores | 24 |
| With coupling/adaptor | yes |
| Type of connector external | LC |
| Type of connector interior | MTP |

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Fibre type Single mode

Colour Grey

Additional specifications

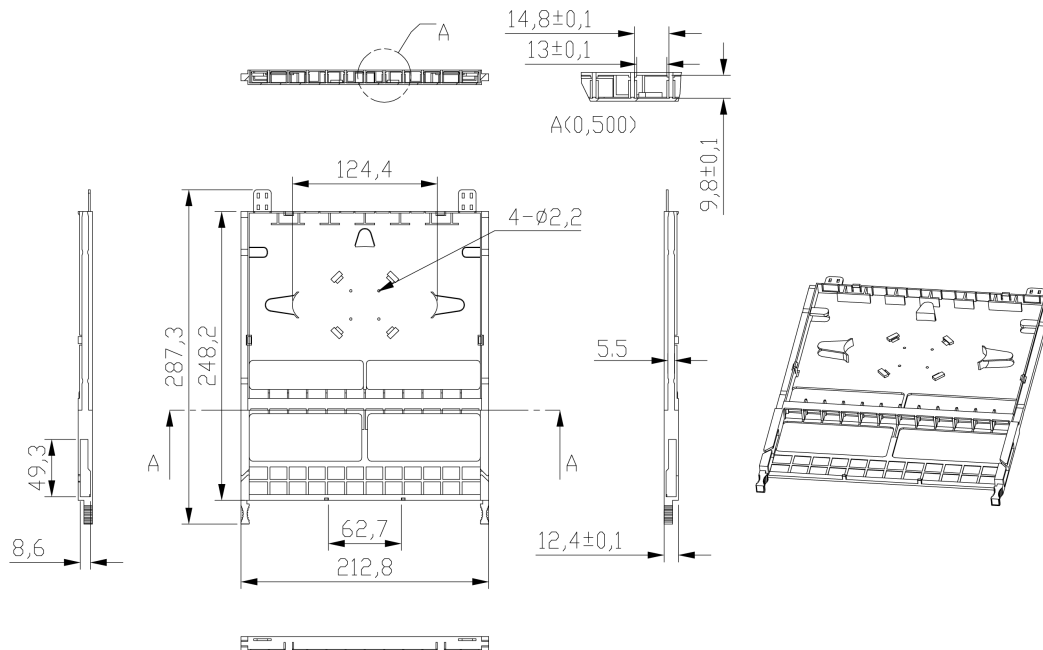
| Features | Values |
|-------------------------|---------------------------|
| Operating temperature | -40 to +80 °C |
| Capacity | 24 LC fibres per cassette |
| Width | 212.8 mm |
| Height | 12.4 mm |
| Depth | 287.3 mm |
| Material coating | ABS UL94-V0 |
| Colour | Grey |
| MM MTP typical/max Loss | 0.1 dB /0.35 dB |
| SM MTP typical/max Loss | 0.1 dB /0.35 dB |
| MM LC typical/max Loss | 0.15dB /0.3 dB |
| SM LC typical/max Loss | 0.15dB /0.3 dB |
| MM MTP return loss | < -20 dB |
| SM MTP return loss | < -60 dB (Angled) |
| MM LC return loss | < -30 dB (PC) |
| SM LC return loss | < -50 dB (UPC) |

Excel Enbeam High Density 12 Port 24 Fibre OS2 LC-MTP Cassette Loaded (Standard)

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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 |
| 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. |

Excel Enbeam High Density 12 Port 24 Fibre OS2 LC-MTP Cassette Loaded (Standard)

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Part Number Table

| Part Number | Description |
|--------------|--|
| 208-128 | Excel Enbeam High Density 12 Port 24 Fibre OS2 LC-MTP Cassette Loaded (Standard) |
| 208-128-MOD1 | Excel Enbeam High Density 12 Port 24 Fibre OS2 LC-MTP Cassette Loaded (MOD 1) |
| 208-128-MOD2 | Excel Enbeam High Density 12 Port 24 Fibre OS2 LC-MTP Cassette Loaded (MOD 2) |
| 208-131 | Excel Enbeam High Density 12 Port 24 Fibre OM3 LC-MTP Cassette Loaded (Standard) |
| 208-131-MOD1 | Excel Enbeam High Density 12 Port 24 Fibre OM3 LC-MTP Cassette Loaded (MOD 1) |
| 208-131-MOD2 | Excel Enbeam High Density 12 Port 24 Fibre OM3 LC-MTP Cassette Loaded (MOD 2) |
| 208-134 | Excel Enbeam High Density 12 Port 24 Fibre OM4 LC-MTP Cassette Loaded (Standard) |
| 208-134-MOD1 | Excel Enbeam High Density 12 Port 24 Fibre OM4 LC-MTP Cassette Loaded (MOD 1) |
| 208-134-MOD2 | Excel Enbeam High Density 12 Port 24 Fibre OM4 LC-MTP Cassette Loaded (MOD 2) |

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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