

Excel Enbeam HD 6P-12F LC-MTP OM3 Cassette Loaded (Standard)

Item Code: 208-112



- ✕ High Density 12 LC to MTP cassette
- ✕ MTP ? US-Conec Elite connectors
- ✕ OS2 MTP
- ✕ Standard, MOD1 and MOD2 versions
- ✕ Part of the Excel HD panel system
- ✕ OS2, OM3 and OM4 options
- ✕ 25 Year System Warranty Available

Product Overview

The Excel LC-MTP High-Density cassette is designed for the Excel HD 1U panel, which has a capacity for 12 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 | 12 |
| With coupling/adaptor | yes |
| Type of connector external | LC |
| Type of connector interior | MTP (Female) |
| Fibre type | Multi mode |

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| | |
|----------|------|
| APC-type | no |
| Colour | Grey |

Additional specifications

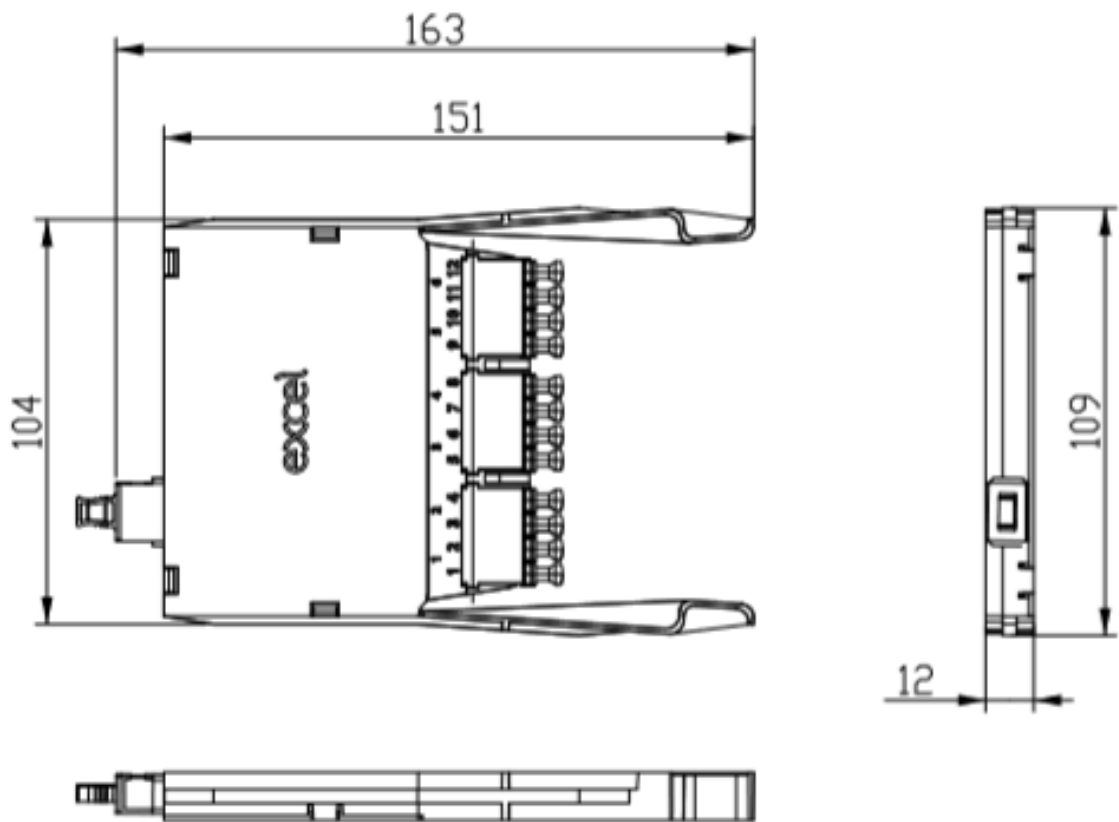
| Features | Values |
|-----------------------|---------------------------|
| Operating Temperature | -40 to +80 °C |
| Capacity | 12 LC-Fibres per cassette |
| Width | 108mm |
| Height | 12.5mm |
| Depth | 168mm |
| Material Coating | ABS UL94-V0 |
| Colour | Grey |

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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. |

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Part Number Table

| Part Number | Description |
|--------------|--|
| 208-111 | Excel Enbeam HD 6P-12F LC-MTP OS2 Cassette Loaded (Standard) |
| 208-111-MOD1 | Enbeam HD 6P-12F LC-MTP OS2 Cassette ? loaded (MOD 1) |
| 208-111-MOD2 | Enbeam HD 6P-12F LC-MTP OS2 Cassette ? loaded (MOD2) |
| 208-112 | Excel Enbeam HD 6P-12F LC-MTP OM3 Cassette Loaded (Standard) |
| 208-112-MOD1 | Enbeam HD 6P-12F LC-MTP OM3 Cassette ? loaded (MOD 1) |
| 208-112-MOD2 | Enbeam HD 6P-12F LC-MTP OM3 Cassette ? loaded (MOD2) |
| 208-113 | Excel Enbeam HD 6P-12F LC-MTP OM4 Cassette Loaded (Standard) |
| 208-113-MOD1 | Enbeam HD 6P-12F LC-MTP OM4 Cassette ? loaded (MOD 1) |
| 208-113-MOD2 | Enbeam HD 6P-12F LC-MTP OM4 Cassette ? loaded (MOD2) |

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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