

# 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

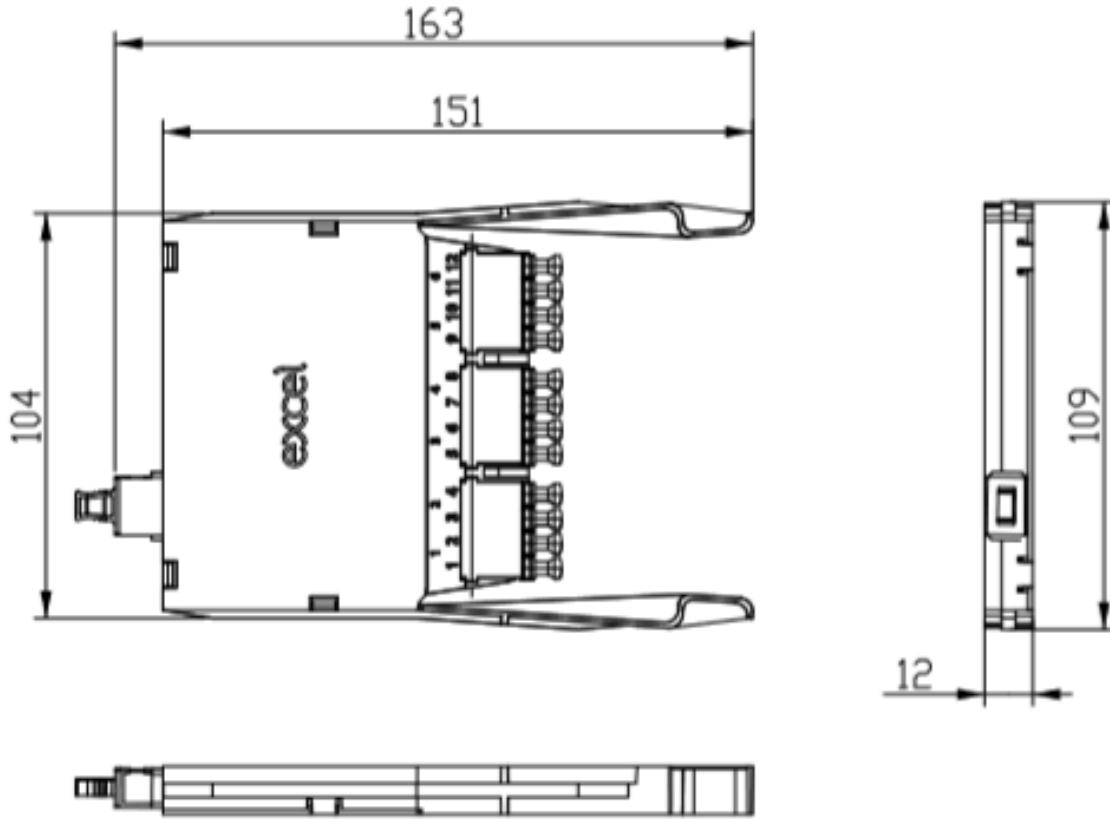
| Features              | Values                    |
|-----------------------|---------------------------|
| Operating Temperature | -40 to +80 °C             |
| Capacity              | 12 LC-Fibres per cassette |
| Width                 | 108mm                     |
| Height                | 12.5mm                    |
| 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](mailto:sales@excel-networking.com)



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