

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

excel  
without compromise.

Part Code: 208-112

sales@excel-networking.com  
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## Main Features

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

## 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...

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## Product Specifications

Feature	Values
Suitable for number of fibre cores	12
With coupling/adapter	yes
Type of connector external	LC
Type of connector interior	MTP (Female)
Fibre type	Multi mode
APC-type	no
Colour	Grey

## Additional specifications

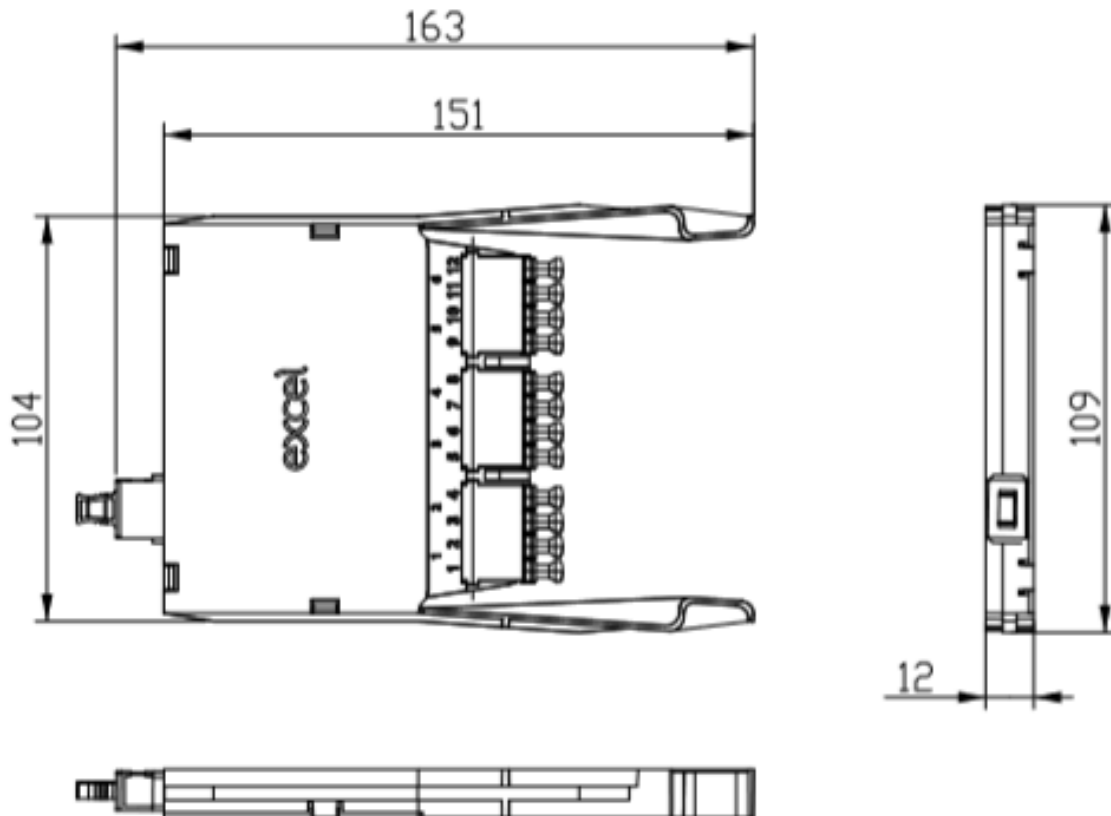
Features	Values
Operating Temperature	-40 to +80 °C
Capacity	12 LC-Fibres per cassette
Width	108mm
Height	12.5mm
Depth	168mm
Material Coating	ABS UL94-V0
Colour	Grey

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## Product drawing



## Standards

Applicable standard	Detail
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.
IEC 61754-1:2013	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance

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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).

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.

## Part Code Table

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