

# 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

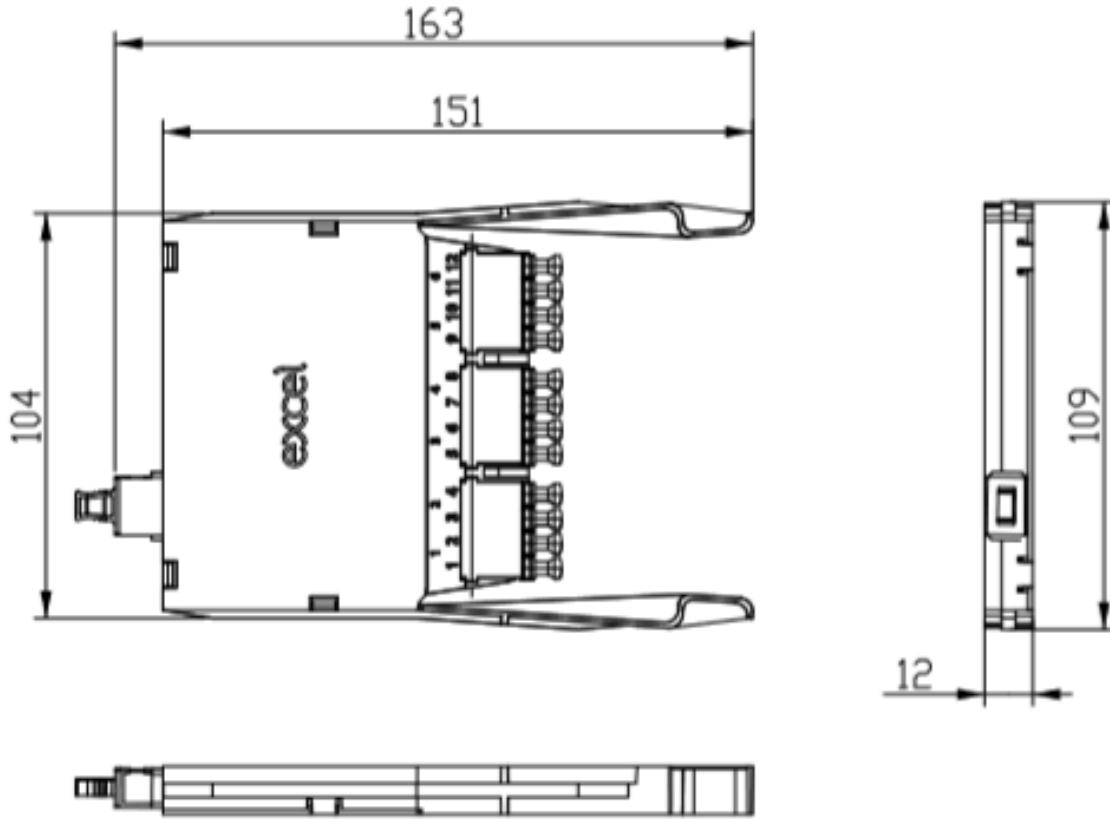
Features	Values
Operating Temperature	-40 to +80 °C
Capacity	12 LC-Fibres per cassette
Width	108mm
Height	12.5mm
Depth	168mm
Material Coating	ABS UL94-V0
Colour	Grey

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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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