

✗ High density 12 LC to MTP cassette

✗ MTP US-Conec Elite connectors

✗ 1x 12 Fibre MTP at rear

✗ Standard pin configuration

✗ Part of the Excel HD panel system

✗ OS2 and OM4 options

## Product Overview

The Excel LC High-Density cassette is designed for the Excel HD 208-157, 208-158 and 208-159 panels, which have the capacity to hold 144, 288 and 576 fibres. A full 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.

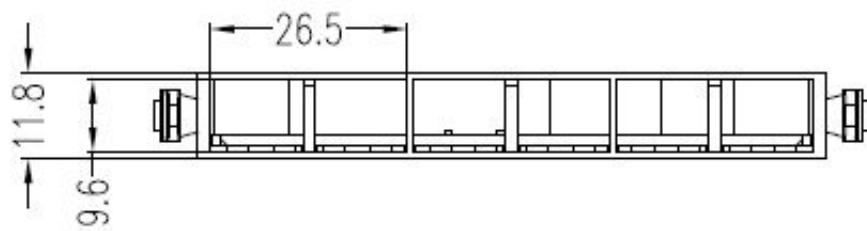
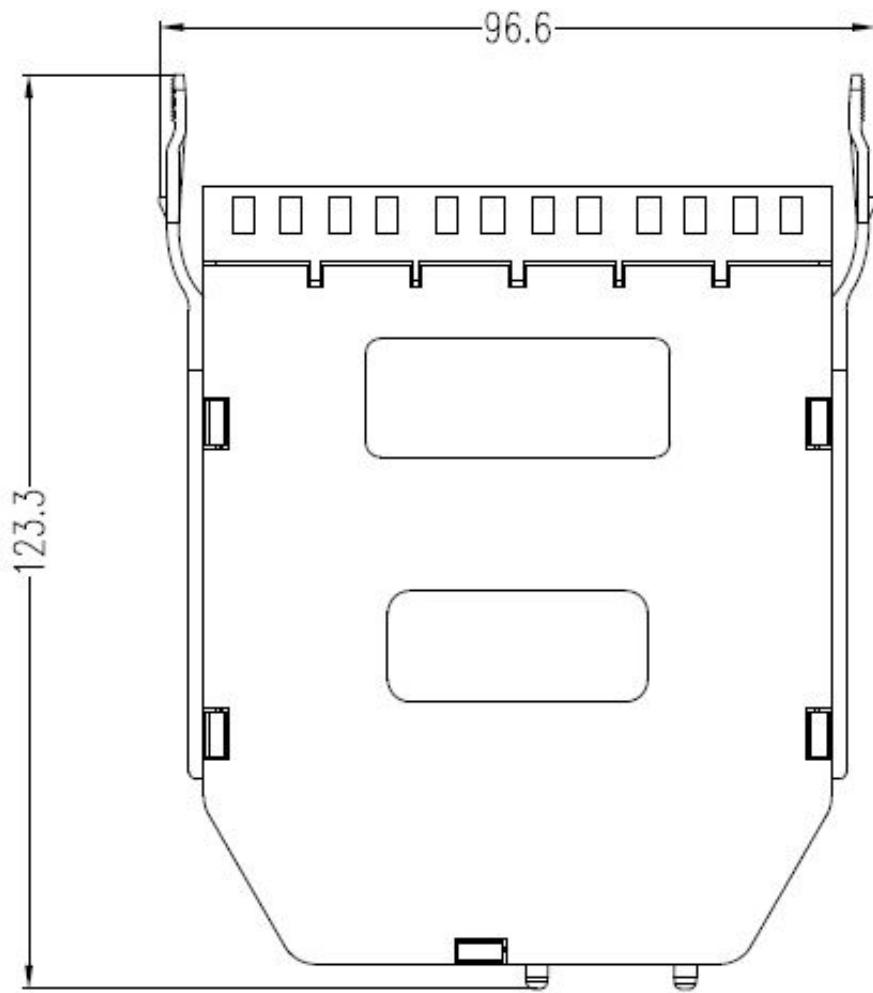
## Product Specifications

Feature	Values
Suitable for number of fibre cores	12
With coupling/adapter	yes
Type of connector external	LC
Type of connector interior	LC
Fibre type	Multi mode
Colour	Opaque

### Additional specifications

Features	Values
Number of adaptors	6
Fibre type	OM4
MM MTP Typical/Max Loss	0.1dB / 0.35dB
MM LC Typical/Max Loss	0.15dB / 0.3dB
MM MTP Return loss	Less than -20dB
MM LC Return loss	Less than -30dB (PC)
Width	96.6mm
Depth	123.3mm
Height	11.8mm
Material	ABS
Storage temperature	-20 to +85°C
Operating temperature	-20 to +85°C

**Product drawing**



## Standards

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

## Part Number Table

Part Number	Description
208-160	Excel Enbeam High Density Base 12-12 Fibre LC OM4 MTP Female Cassette
208-160-MOD1	Excel Enbeam High Density Base 12-12 Fibre LC OM4 MTP Female Cassette
208-160-MOD2	Excel Enbeam High Density Base 12-12 Fibre LC OM4 MTP Female Cassette

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Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)

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