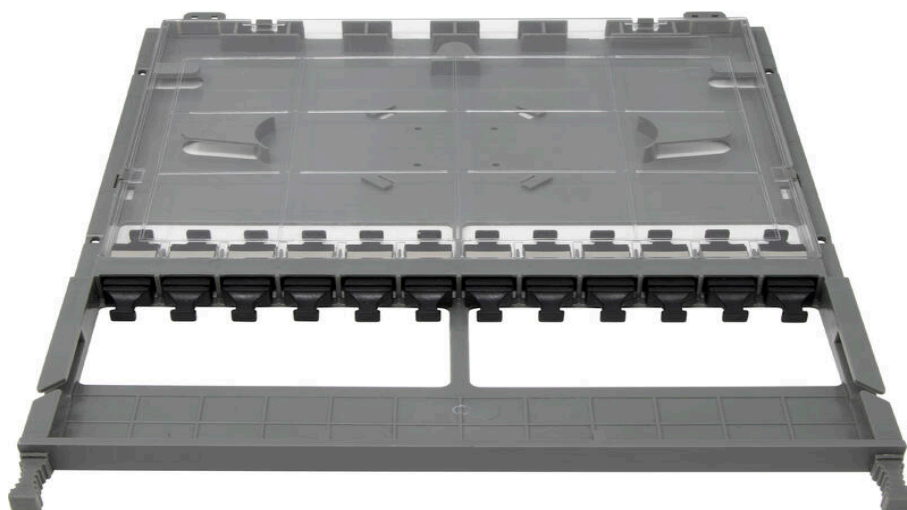


# Excel Enbeam High Density 12 Port MTP Coupler Cassette Aligned Key Multimode

excel  
without compromise.

Part Code: 208-137

sales@excel-networking.com  
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## Main Features

- / High Density 12-port MTP Coupler Module
- / Key-Aligned and Key-Up/Key-Down Adaptor options
- / Up to 1728 fibres in 1U with 24-fibre MTPs
- / Houses 12 MTP Couplers
- / Density up to 864 fibres in 1U when fully loaded
- / Part of the Excel HD panel system

## Product Overview

The Excel LC-MTP High-Density 12-Port through-coupler module is designed for the Excel HD 1U panel, which has a capacity for 6 modules, offering up to 864 fibres per 1U (12-way MTP) or 1728 fibres per 1U (24-way MTP).

The MTP Modules can be mixed and matched with other cassettes within the range to offer a highly flexible patching solution. Two versions are available? The Multimode version features Aligned-Key adaptors, whilst the Singlemode version supports angled MTP and offers Key-Up/Key-Down Adaptors.

The Modules can be inserted into the panel from the front and feature 2 physical stops, one installed and one for patching.

The panel also offers full and innovative patch cord management to the front and cable management to the rear.

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## Product Specifications

Feature	Values
Suitable for number of fibre cores	<b>144</b>
With coupling/adaptor	<b>yes</b>
Type of connector external	<b>MT/MPO</b>
Type of connector interior	<b>MT/MPO</b>
Fibre type	<b>Multi mode</b>
Colour	<b>Grey</b>

## Additional specifications

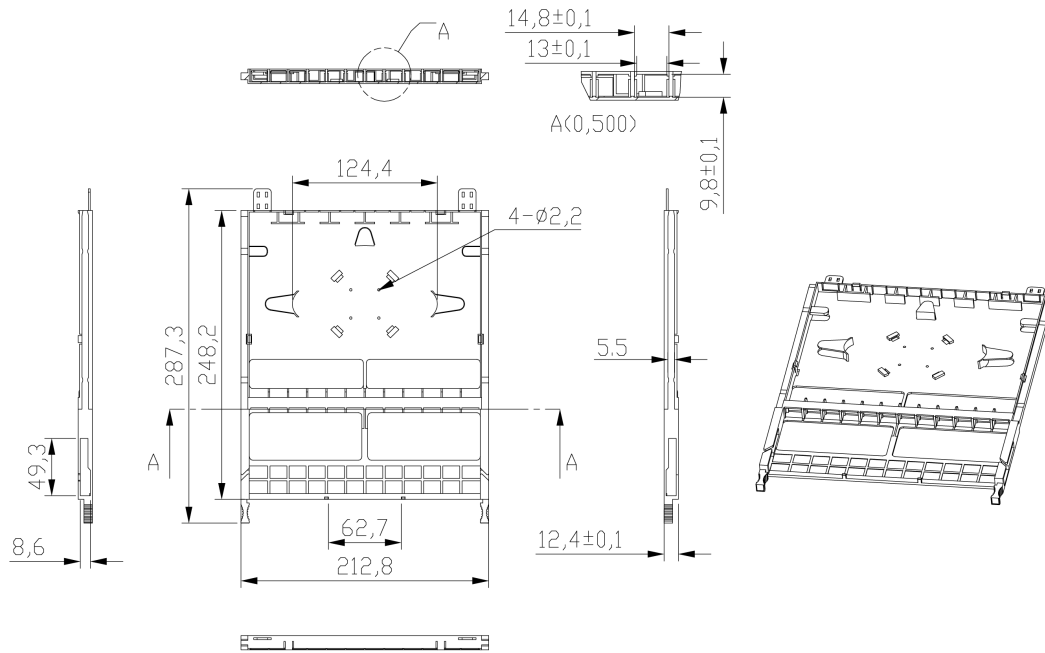
Features	Values
Number of MTP	<b>12</b>
Width	<b>212.8mm</b>
Height	<b>12.4mm</b>
Depth	<b>287.3mm</b>
Material	<b>ABS UL94-V0</b>
Colour	<b>Grey</b>
Operating temperature	<b>-40 to +80 °C</b>

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## 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
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2018	Information technology. Generic cabling systems - General requirements
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

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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).

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.

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
208-137	<b>Excel Enbeam High Density 12 Port MTP Coupler Cassette Aligned Key Multimode</b>
208-138	<b>Excel Enbeam High Density 12 Port MTP Coupler Cassette Key Up/Key Down Singlemode</b>