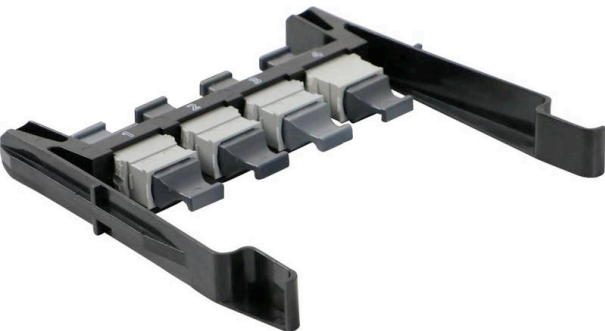


# Excel Enbeam HD 4P MTP Coupler Cassette Aligned Key Multimode

Item Code: 208-114



- ✕ High Density 4-port MTP Coupler Module
- ✕ Houses 4 MTP Couplers
- ✕ Key-Aligned and Key-Up/Key-Down Adaptor options
- ✕ Density up to 576 fibres in 1U when fully loaded
- ✕ Up to 1152 fibres in 1U with 24-fibre MTP?s
- ✕ Part of the Excel HD panel system
- ✕ EC Verified

## Product Overview

The Excel LC-MTP High-Density 4-Port through-coupler module is designed for the Excel HD 1U panel, which has a capacity for 12 modules, offering up to 576 fibres per 1U (12-way MTP) or 1152 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 or the rear 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.

## Product Specifications

Feature	Values
Suitable for number of fibre cores	48/96
With coupling/adaptor	yes
Type of connector external	MT/MPO
Type of connector interior	MT/MPO

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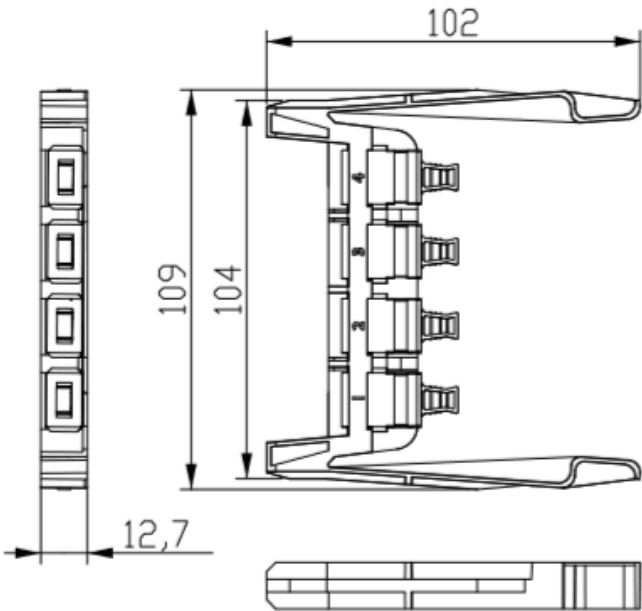


Fibre type	Multi mode
APC-type	no
Colour	Grey

## Additional specifications

Features	Values
Number of MTP	4
Width	109mm
Height	12.7mm
Depth	102mm
Material	ABS UL94-V0
Colour	Grey
Operating temperature	-40 to +80 °C

## Product drawing



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## 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
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
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
208-114	Excel Enbeam HD 4P MTP Coupler Cassette Aligned Key Multimode
208-116	Excel Enbeam HD 4P MTP Coupler Cassette Key Up/Key Down Singlemode

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)



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.