



✗ High Density 12 fibre LC cassette

✗ Complete with splice protectors

✗ Can be spliced or direct terminated

✗ Pre-termination options

✗ OS2, OM3 and OM4 options

✗ 25 Year System Warranty Available

## Product Overview

The Excel LC 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 cassettes can be spliced (12 magnetic splice protectors are included), direct terminated or pre-terminated offering a truly plug-n-play solution. The cassettes can be supplied with or without pigtailed. See the part number table below for all options. The pigtailed (if supplied) are 12-colours and loaded to TIA 598 colour standard.

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.

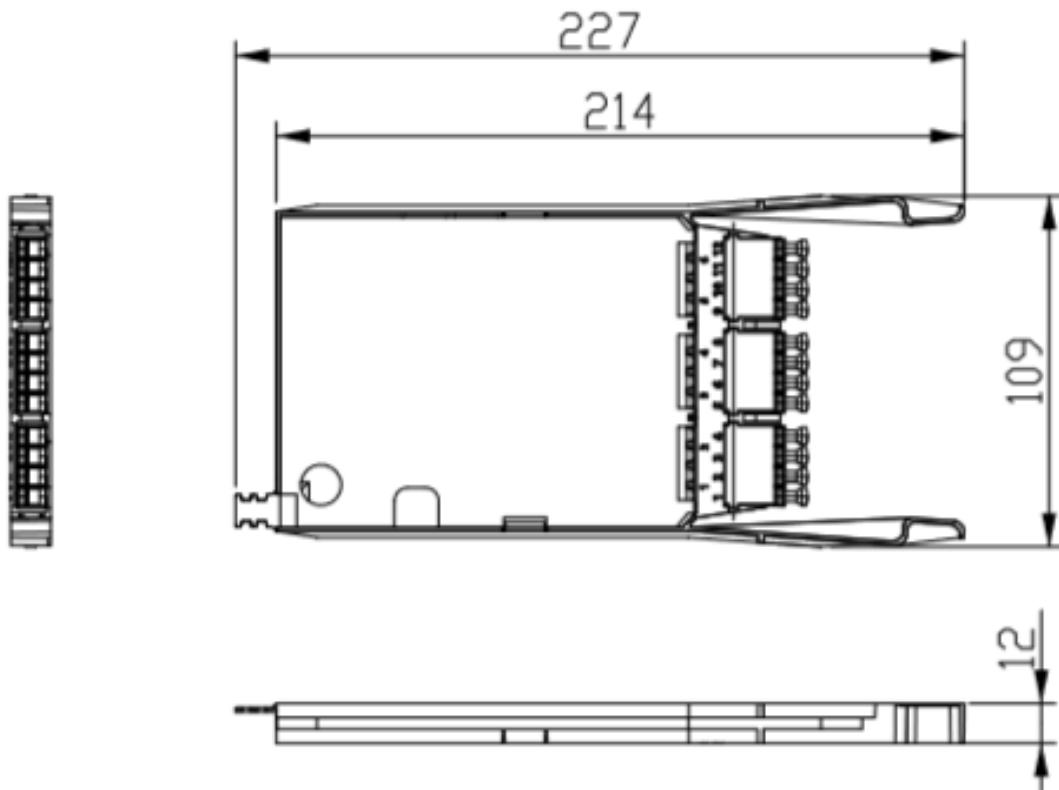
## Product Specifications

Feature	Values
Suitable for number of fibre cores	12
With coupling/adapter	yes
Type of connector external	LC
Type of connector interior	LC
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	232mm
Material Coating	ABS UL94-V0
Colour	Grey

### 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.

## Part Number Table

Part Number	Description
208-105	Excel Enbeam HD 6P-12F-LC-OS2 Cassette Loaded with Quad LC Adaptors
208-106	Excel Enbeam HD 6P-12F-LC-OM3 Cassette Loaded with Quad LC Adaptors
208-107	Excel Enbeam HD 6P-12F-LC-OM4 Cassette Loaded with Quad LC Adaptors
208-108	Excel Enbeam HD 6P-12F-LC-OS2 Cassette Loaded with Quad Adaptors & Pigtails
208-109	Excel Enbeam HD 6P-12F-LC-OM3 Cassette Loaded with Quad Adaptors & Pigtails
208-110	Excel Enbeam HD 6P-12F-LC-OM4 Cassette Loaded with Quad Adaptors & Pigtails

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.

**excel**  
without compromise.