

# Excel Enbeam HD 6P-12F-LC-OM4 Cassette Loaded with Quad LC Adaptors

Item Code: 208-107

excel  
without compromise.



✕ 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 pigtails. See the part number table below for all options. The pigtails (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.

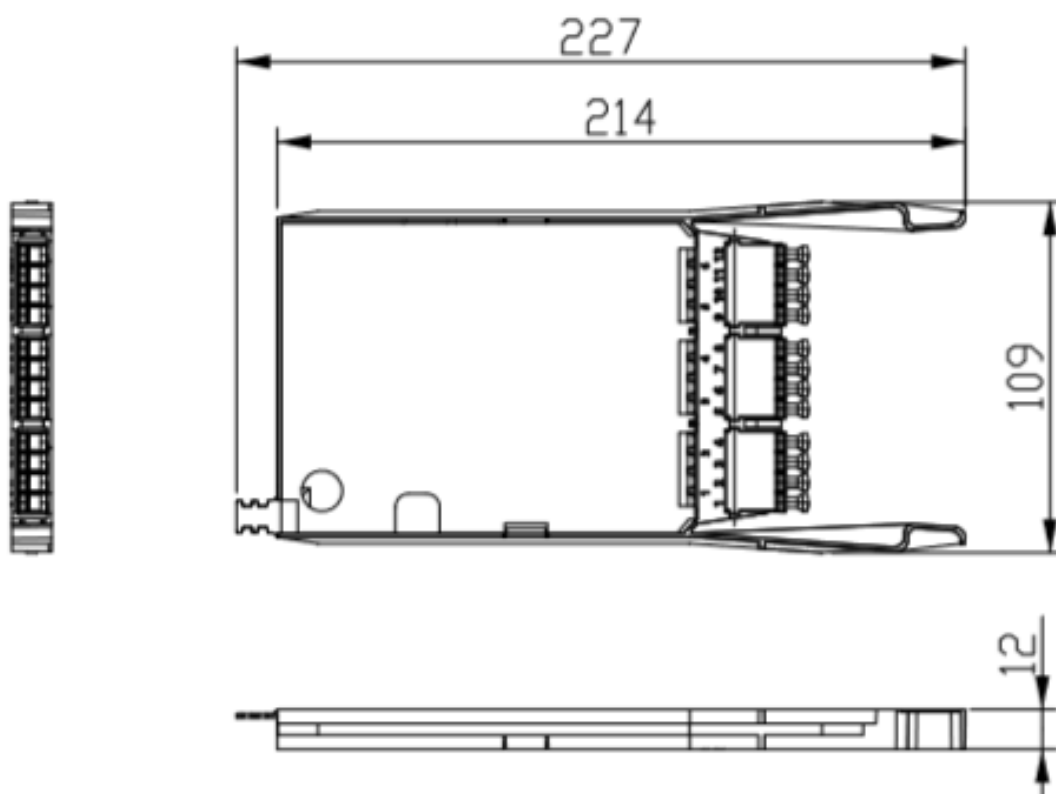
## Product Specifications

| Feature                            | Values     |
|------------------------------------|------------|
| Suitable for number of fibre cores | 12         |
| With coupling/adaptor              | 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



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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  |
| 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)



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