

# Enbeam HD 6P-12F-LC-OM3 Cassette - loaded with Quad LC Adaptors

Item Code: 208-106

**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
Colour	Grey

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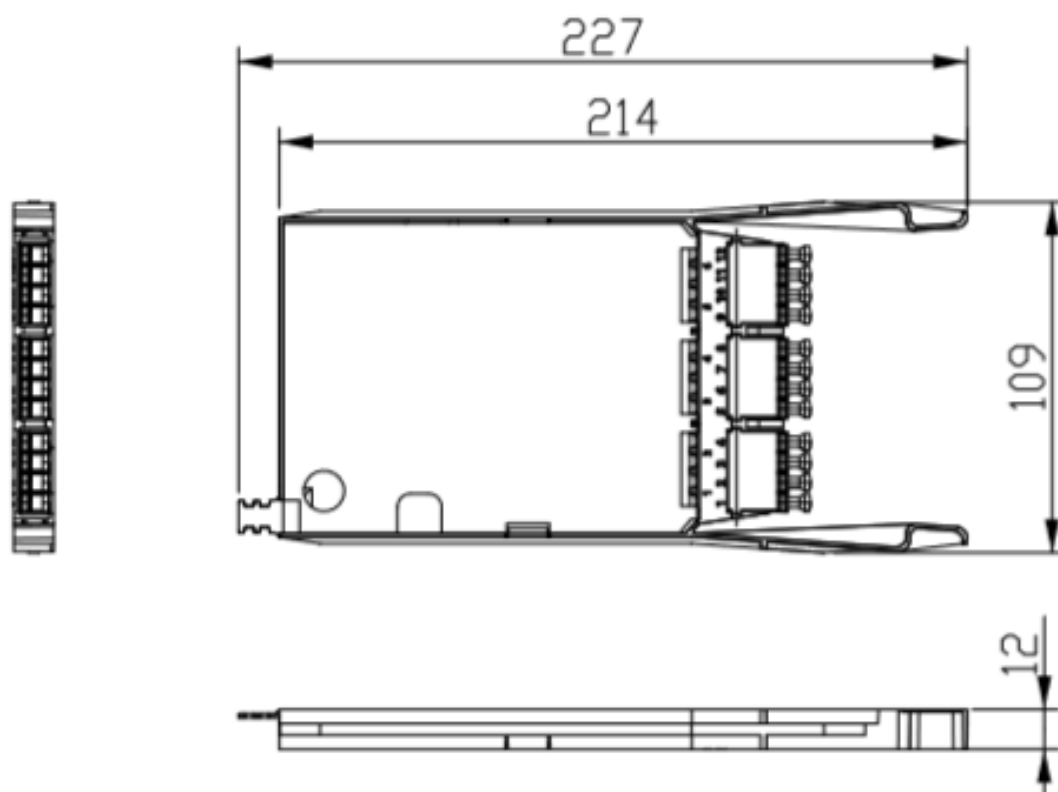
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## Additional specifications

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	Restriction of Hazardous Substances - Compliant
IEC 61754-1:2013	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance

## Part Number Table

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