Excel Enbeam LC Patch Box 6 Port Quad (24 Core) 160mm x 160mm x 80mm

Part Code: 202-109

sales@excel-networking.com
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CIBSE TM65 Embodied Carbon: 6.603 kg CO2e



Main Features

- LC connectors
- One piece body
- Ideal for conduit or cable gland entry
- Also available with SC/ST connectors
- 20mm knock out on every side and pre-drilled 5 mm fixing holes in base
- 25 Year system warranty

Product Overview

Excel has an extensive range of ST, SC (Duplex) and LC (Quad) patch boxes suitable for wall, floor or desk mounting. With a 20mm knock out on every side and pre-drilled fixing holes. Ideal for conduit or cable gland entry this new range allows you to select the perfect box to suit your application. The number of ports shown denotes the number of adaptors.

LC adaptors are Quad style and offer four fibre connections per port.

Product Specifications

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Feature	Values
Surface mounted	**yes**
Type of fastening	**Screwing**
Type of connector	**LC-Quad**
With couplers	**6 Port Quad Loaded**
Suitable for number of couplers	**6**
Suitable for type of fibre	**Multi mode**
IP-rating	**IP20**
Width	**160 mm**
Height	**80 mm**
Depth	**160 mm**

Additional specifications

Features	Values
Operating Temprature	**-25 to +80 °C**
Cable Entry 20mm knock outs	**3**
Material	**Cold rolled steel**
Colour	**White - RAL 9002**
Material Thickness	**1.2 mm**
Material Coating	**Powder Coating**

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Included accessories

Accessories	Quantity
Nylon cable tie	**10**
Adjustable cable tie	**2**
12 Way splice holder	**1**

Standards

Applicable standard	Detail
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.
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 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

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	Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
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.

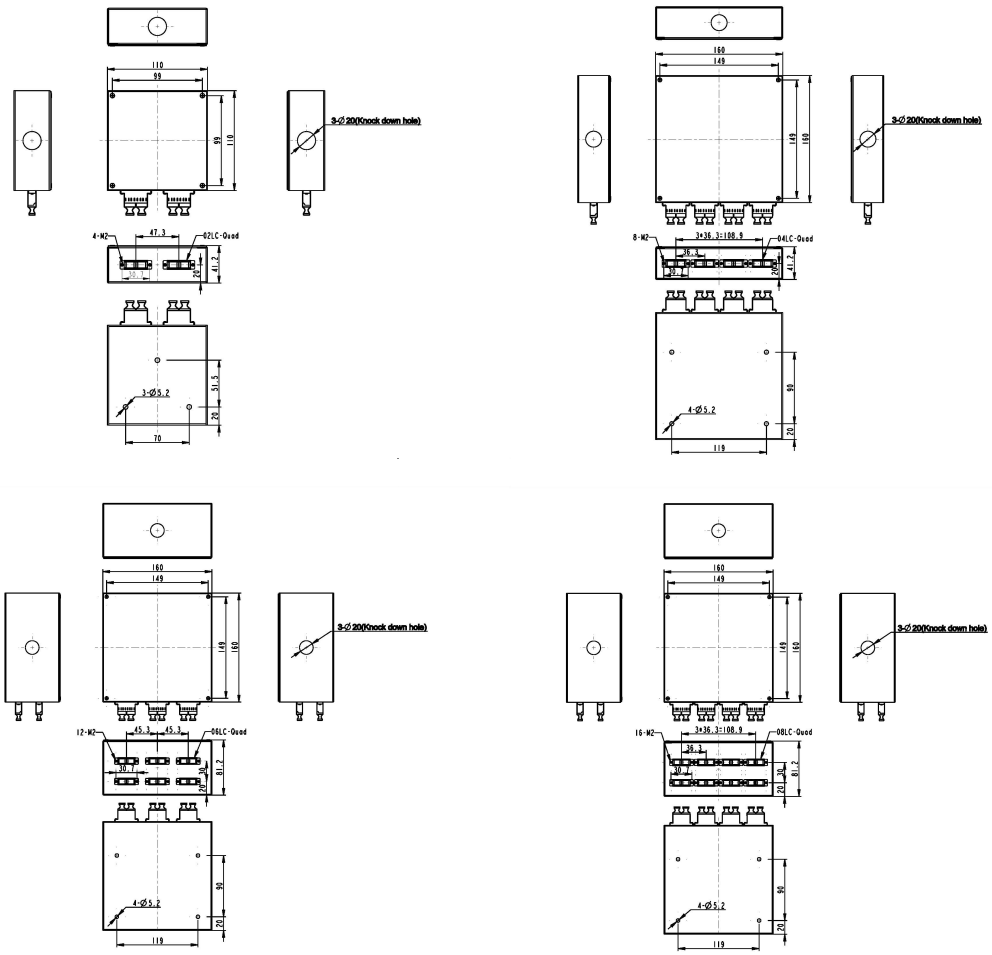
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Product drawings



Part Code Table

Part Code	Description
202-107	**Excel Enbeam LC Patch Box 2 Port Quad (8-Core) Multimode 110mm x 110mm x 40mm**
202-108	**Excel Enbeam LC Patch Box 4 Port Quad (16 Core) 160mm x 160mm x 40mm**
202-109	**Excel Enbeam LC Patch Box 6 Port Quad (24 Core) 160mm x 160mm x 80mm**
202-110	**Excel Enbeam LC Patch Box 8 Port Quad (32 Core) 160mm x 160mm x 80mm**

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