

Excel Enbeam LC Patch Box 2 Port Quad (8-Core) Singlemode 110 mm x 110 mm x 40 mm

Part Code: 202-107-SM

sales@excel-networking.com
excel-networking.com

CIBSE TM65 Embodied Carbon: 2.942 kg CO2e



Main Features

- / LC connectors
- / 20 mm knock out on every side and pre-drilled 5 mm fixing holes in base
- / 25 year system warranty
- / One piece body
- / Ideal for conduit or cable gland entry
- / CIBSE TM65 Embodied Carbon: 2.942 kg CO2e

Product Overview

The Excel Enbeam Singlemode 8-Fibre patch box is a compact, durable solution engineered for dependable fibre terminations across wall, desk, or floor-mounted installations. Constructed from high-quality cold-rolled steel with a tough powder-coated finish, it incorporates two LC Quad adaptors, delivering up to eight singlemode fibre connections within a clean and space-efficient enclosure.

Its single-piece body minimises the risk of fibre snagging, while 20 mm knockouts on each side and pre-drilled fixing points make installation quick and adaptable. Inside, a 12-way splice holder and integrated cable management ties ensure fibres are routed neatly and securely.

Excel Enbeam LC Patch Box 2 Port Quad (8-Core) Singlemode 110 mm x 110 mm x 40 mm

Part Code: 202-107-SM

sales@excel-networking.com
excel-networking.com

Designed for FTTP deployments, campus backbones, and enterprise environments, this enclosure supports long-reach singlemode applications with stable performance and low insertion loss.

Measuring just 110 × 110 × 40 mm, it provides an ideal fit for areas where space is limited yet high-quality connectivity is essential.

Product Specifications

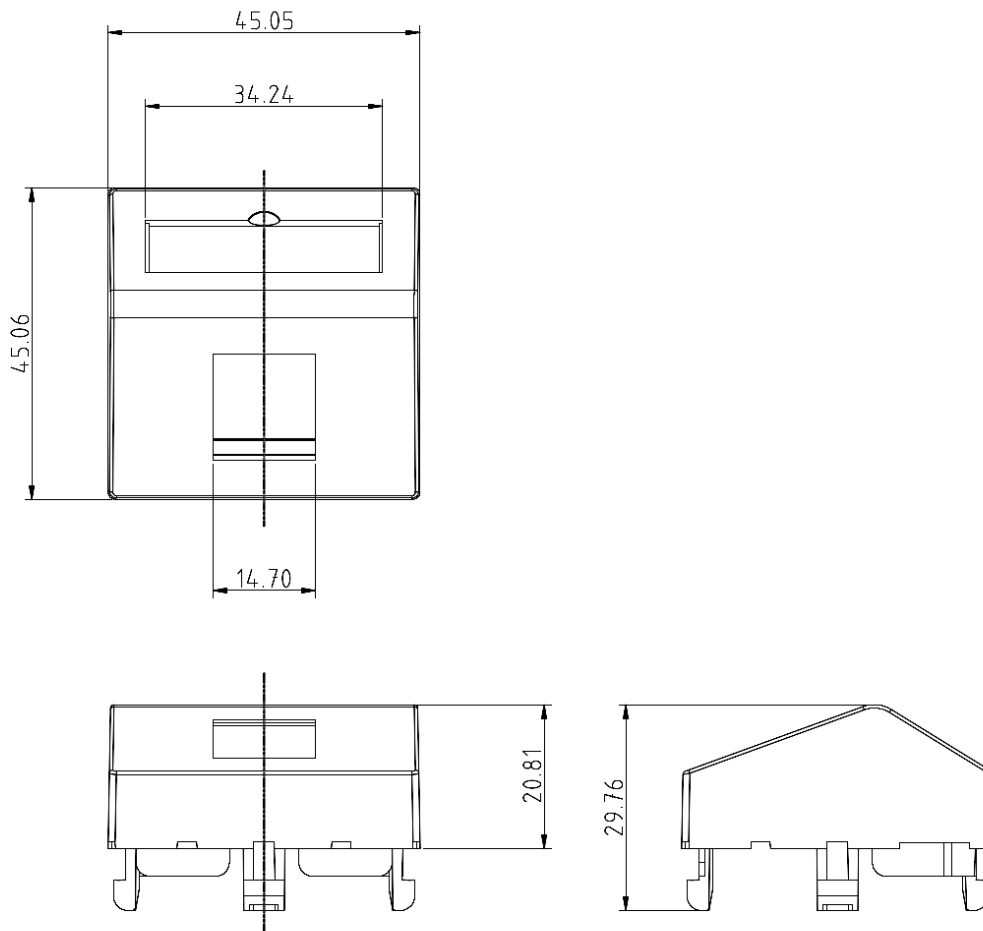
Feature	Values
Surface mounted	yes
Type of fastening	Screwing
Type of connector	LC-Quad
With couplers	yes
Suitable for number of couplers	2
Suitable for type of fibre	Single mode
IP-rating	IP20
Width	110 mm
Height	40 mm
Depth	110 mm

Excel Enbeam LC Patch Box 2 Port Quad (8-Core) Singlemode 110 mm x 110 mm x 40 mm

Part Code: 202-107-SM

sales@excel-networking.com
excel-networking.com

Product drawing



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.

Excel Enbeam LC Patch Box 2 Port Quad (8-Core) Singlemode 110 mm x 110 mm x 40 mm

Part Code: 202-107-SM

sales@excel-networking.com
excel-networking.com

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 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.

Part Code Table

Part Code	Description
202-107-SM	Excel Enbeam LC Patch Box 2 Port Quad (8-Core) Singlemode 110 mm x 110 mm x 40 mm