

Excel Enbeam 24 Way Multimode Fibre Optic Panel 24 LC Quad (96 Fibre) Violet

Part Code: 204-553

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

CIBSE TM65 Embodied Carbon:



Main Features

- / Multiple cable entry to rear
- / 1U rack space design
- / Special configurations made to order
- / Up to 96 fibres
- / Optional patchcord management
- / 25 year system warranty

Product Overview

The Excel range of LC patch panels are sliding drawer ?tray-style? housings suitable for either direct termination or splicing of up to 96 fibres (48 using SC duplex or 96 when using LC quad connections) in a 1U space. Each panel is manufactured from a mix of 1 mm thick steel with a powder-coated finish and a high-density polycarbonate sliding tray, offering a lightweight, strong, durable unit. To the front of the patch panel, the specified number of duplex/quad adaptors are loaded from left to right. Each panel utilises colour-coded adaptors: beige, aqua and violet for multimode, blue for single mode, and green for single-mode APC. This design delivers lower emissions and less reliance on mineral extraction, while achieving a 36% decrease in embedded carbon compared with the metal version. The lighter construction also minimises floor loading during installation and decreases the overall cabinet weight, improving handling and installation efficiency....

Excel Enbeam 24 Way Multimode Fibre Optic Panel 24 LC Quad (96 Fibre) Violet

Part Code: 204-553

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

Product Specifications

Feature	Values
Suitable for number of fibre cores	96
Suitable for number of module inserts	24
Loaded with number of couplings/adapters	24
With pigtails	no
Fibre type	Multi mode 50/125
Fibre class	OM4/OM3/OM2
APC-type	no
Type of connector external	LC-Quad
Type of connector interior	LC-Quad
Colour	Black
RAL-number	9005
Mounting method	482.6 mm (19 inch) mounting
Number of rack units (RU)	1
Height	43.5 mm
Width	483 mm
Depth	219.5 mm

Additional specifications

Feature	Value
Operating Temperature	-40 to +80 °C
IP Rating	IP20

Excel Enbeam 24 Way Multimode Fibre Optic Panel 24 LC Quad (96 Fibre) Violet

Part Code: 204-553

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

Cable Entry 20mm	2
Cable Entry 25mm	2
Blown fibre entry	8
Material	Cold rolled steel
Material Thickness	1 mm
Material Coating	Powder coating
RoHs Compliant Adaptor	Yes
Designed in accordance with	ISO/IEC 11801, IEC60304, IEC61754, TIA/EIA 568.D

Included accessories

Accessories	Quantity
Cable Gland (PG 13.5)	1
Cable Gland (PG 19)	1
Nylon cable tie	7
Adjustable cable tie	4
24 Position splice holder	1 to 3 Dependant on fibre count
Label holder (210 x 9.2 mm)	2
Mounting twist tie	4
Cage nuts and screws	1 pack

Excel Enbeam 24 Way Multimode Fibre Optic Panel 24 LC Quad (96 Fibre) Violet



Part Code: 204-553

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

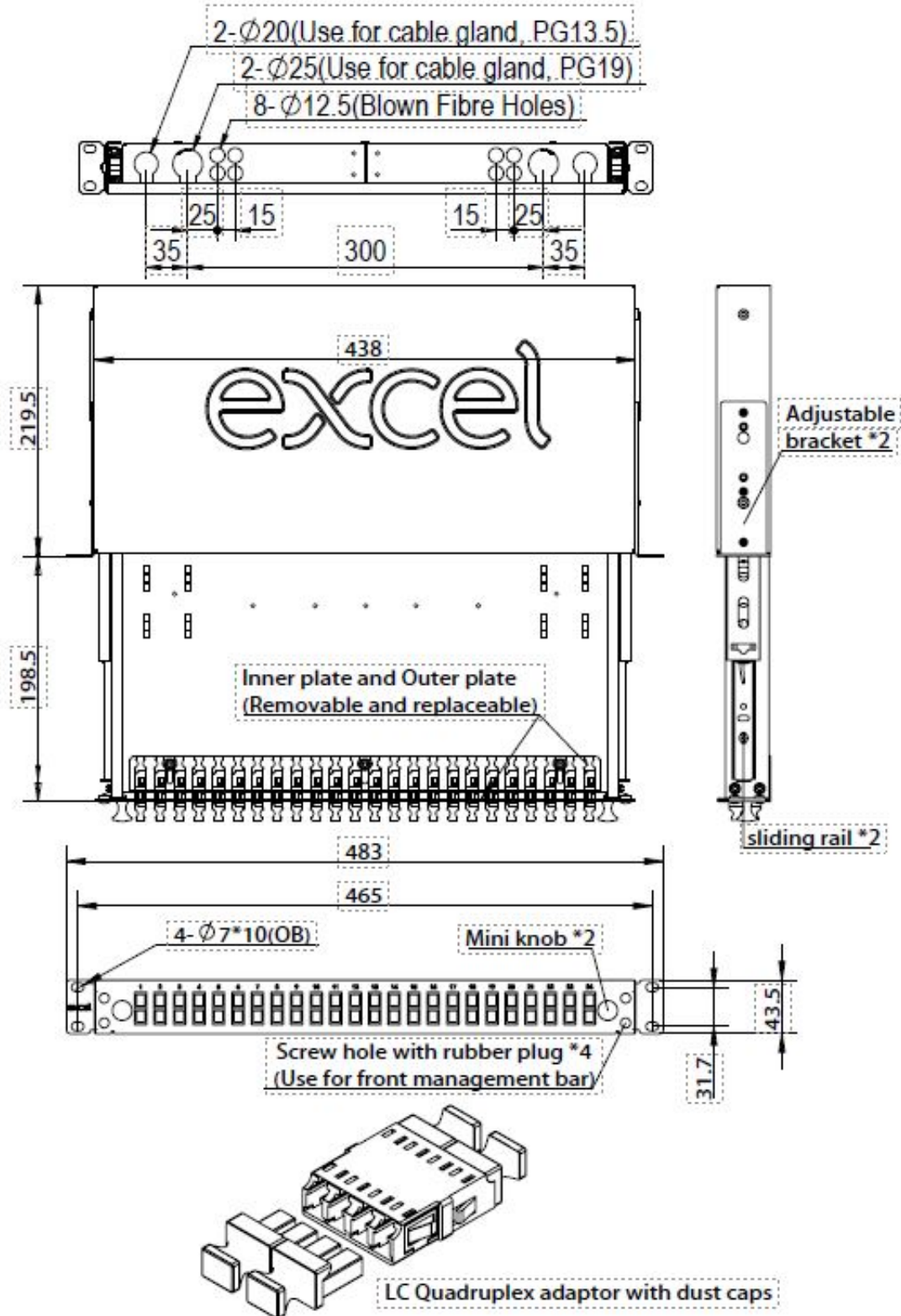
Product drawings



Excel Enbeam 24 Way Multimode Fibre Optic Panel 24 LC Quad (96 Fibre) Violet

Part Code: 204-553

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



Excel Enbeam 24 Way Multimode Fibre Optic Panel 24 LC Quad (96 Fibre) Violet

Part Code: 204-553

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

Standards

Applicable standard	Detail
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).
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.
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
200-488	Excel Enbeam 24 Way Singlemode Fibre Optic Panel 24 LC Quad (96 Fibre) Blue
200-489	Excel Enbeam 24 Way Multimode Fibre Optic Panel 24 LC Quad (96 Fibre) Beige
203-553	Excel Enbeam 24 Way Multimode Fibre Optic Panel 24 LC Quad (96 Fibre) Aqua

Excel Enbeam 24 Way Multimode Fibre Optic Panel 24 LC Quad (96 Fibre) Violet



Part Code: 204-553

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

204-553

Excel Enbeam 24 Way Multimode Fibre Optic Panel 24 LC Quad (96 Fibre) Violet
