

# Excel Enbeam 48 Way Angled MM Fibre Panel 24 LC Duplex (48 Fibre)

Part Code: 200-468

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excel-networking.com



## Main Features

- / Choice of connectors
- / Choice of port density
- / Available in multimode and singlemode
- / Multiple pre stamped cable entry positions on rear
- / Cable tie bridges in base of drawer

## Product Overview

Excel loaded patch panels are supplied with pre-configured adaptors for fast, easy installation. All patch panels are supplied with a cable management kit and cage nuts. Cabinet installation is completed using the supplied fixing arms.

## Product Specifications

Feature	Values
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Suitable for number of fibre cores	<b>48</b>
Suitable for number of module inserts	<b>24</b>
Loaded with number of couplings/adapters	<b>24</b>
With pigtails	<b>no</b>
APC-type	<b>no</b>
Type of connector external	<b>LC-Duplex</b>
Type of connector interior	<b>LC-Duplex</b>
Colour	<b>Black</b>
Mounting method	<b>482.6 mm (19 inch) mounting</b>
Number of rack units (RU)	<b>1</b>
Height	<b>44 mm</b>
Width	<b>483 mm</b>
Depth	<b>232.5 mm</b>

## Additional specifications

Features	Values
IP rating	<b>IP20</b>
Cable entry 20mm	<b>2</b>
Cable entry 25mm	<b>2</b>
Material	<b>Cold rolled steel</b>
Material thickness	<b>1.2mm</b>
Material coating	<b>Powder Coating</b>
Operating temperature	<b>-40 to +80 °C</b>

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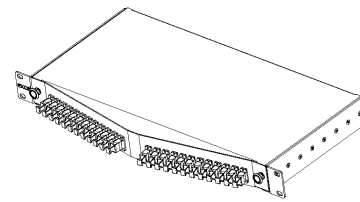
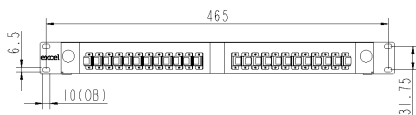
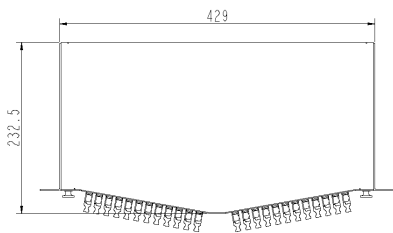
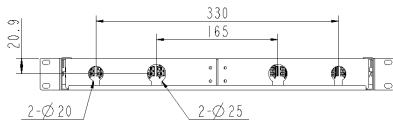
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## Included accessories

Accessories	Quantity
Cable Gland (M20)	2
Adjustable cable tie	4
24 Position splice bridge	2
Mounting twist tie	4
Cage nuts and screws	1pk

## Product drawing



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## Standards

Applicable standard	Detail
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).
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.
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.
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## Part Code Table

Part Code	Description
200-468	<b>Excel Enbeam 48 Way Angled MM Fibre Panel 24 LC Duplex (48 Fibre)</b>
200-478	<b>Excel Enbeam 48 Way Angled Singlemode Fibre Panel 24 LC Duplex (48 Fibre)</b>