

# Excel Enbeam 24 Way Multimode Fibre Optic Panel

## 24 LC Quad (96 Fibre)

Item Code: 200-489



Loaded with flangeless adaptors

Management and fixing kit included

1U rack space design

Optional patchcord management

Recessed adaptors - larger labelling field

25 year system warranty

CIBSE TM65 Embodied Carbon: 19.960 kg CO2e

### 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 in 1U of rack space. Each panel is manufactured from high quality 2 mm thick steel and finished in Black powder coat to provide a strong and durable unit.

To the front of the patch panel the specified number of adaptors are loaded from left to right. Each panel utilises colour coded adaptors, beige, aqua and violet for multimode, blue for singlemode, and green for Singlemode APC. Each duplex (or quad) adaptor accommodates two (four) terminated fibres.

Each panel has included within it a set of fixing brackets, and a cable management pack which includes cable entry glands, cable ties, splice holders, cage nuts and screws are also provided.

Note that LC panels can be assembled to order using a combination of adaptors, pigtails and splice cassettes.

### 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

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

Item Code: 200-489



Fibre type	Multi mode 50/125
Fibre class	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
Cable Entry 20mm	2
Cable Entry 25mm	2
Material	Cold rolled steel
Material Thickness	1.2mm
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

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

Item Code: 200-489



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	1pk

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

Item Code: 200-489

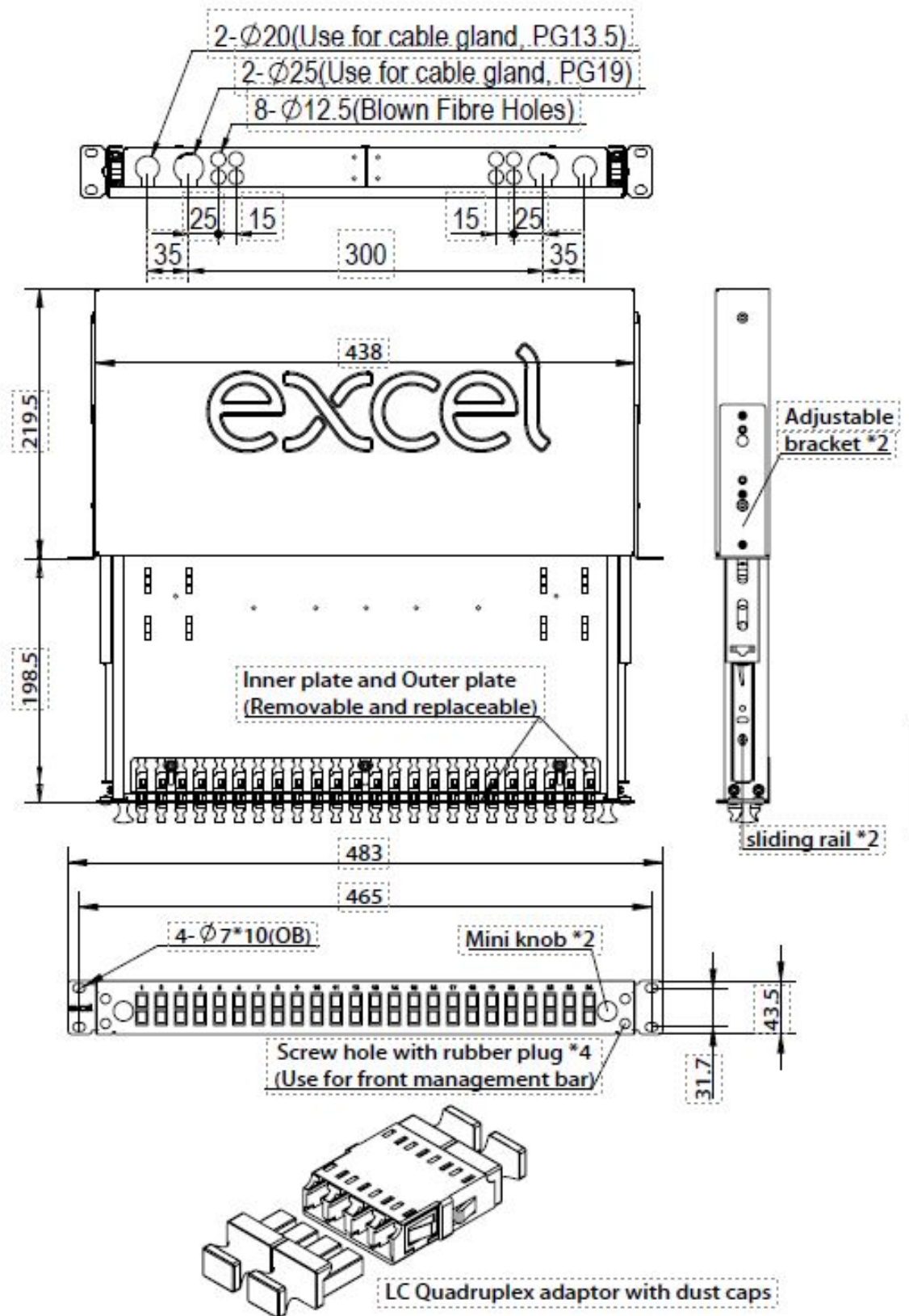


**Product drawings**

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

Item Code: 200-489

**excel**  
without compromise.



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

Item Code: 200-489



## Part Number Table

Part Number	Description
200-488	Excel Enbeam 24 Way Singlemode Fibre Optic Panel 24 LC Quad (96 Fibre)
200-489	Excel Enbeam 24 Way Multimode Fibre Optic Panel 24 LC Quad (96 Fibre)
203-553	Excel Enbeam 24 Way Multimode OM3 Fibre Optic Panel 24 LC Quad (96 Fibre)
204-553	Excel Enbeam 24 Way Multimode OM4 Fibre Optic Panel 24 LC Quad (96 Fibre)

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)



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.