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

Item Code: 200-489

X Loaded with Flangeless adaptors

X Multimode/Singlemode options available

X Choice of port density

X Management and fixing kit included

X Adjustable fixing arms included

X Multiple cable entry to rear

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 2mm thick steel and finished in Black powder coat to provide a strong and durable unit.
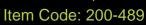
To the front of the patch panel the specified number of adaptors are loaded from left to right.

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
Fibre type	Multimode 50/125 and 62.5/125
Fibre class	OM1/OM2/OM3/OM4/OM5
APC-type	no

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Type of connector external	LC Quad
Type of connector interior	LC Quad
Colour	Black
RAL-number	9005
Mounting method	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 Temprature	-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

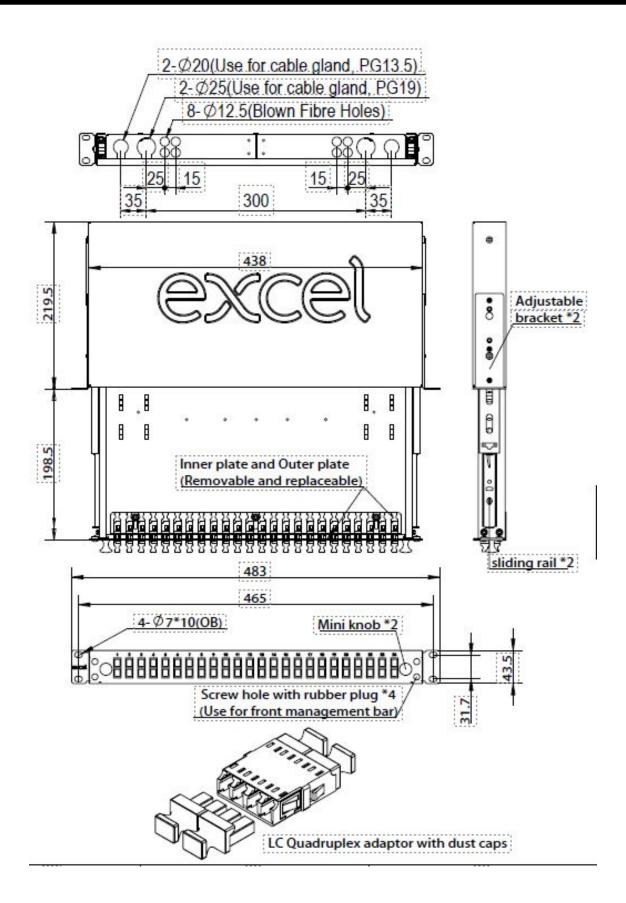| Accessories	Quantity
Cable Gland (PG 13.5)	1
Cable Gland(PG 19)	1
Nylon cable tie	7
Adjustable cable tie	4
24 Position splice holder	1 to 3 Dependant on fibre count
Label holder (210 x 9.2 mm)	2
Mounting twist tie	4

Cage nuts and screws	1pk

Product drawings

2-Ø20(Use for cable gland, PG13.5)
2-Ø25(Use for cable gland, PG19)
8-Ø12.5(Blown Fibre Holes)

438

219.5

198.5

Adjustable bracket *2

sliding rail *2

Inner plate and Outer plate (Removable and replaceable)

483

465

4-Ø7*10(OB)

Mini knob *2

43.5

31.7

Screw hole with rubber plug *4 (Use for front management bar)

LC Quadruplex adaptor with dust caps

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)