

# Enbeam Optical Fibre Patch Panel – Sliding Drawer – LC Style Multimode/Singlemode

excel  
without compromise.



Multimode and Singlemode

Sliding draw on ball bearing runners

Choice of port density

High Density – up to 96 fibres

Management and fixing kit included

Recessed adaptors

Optional patchcord management

## Features

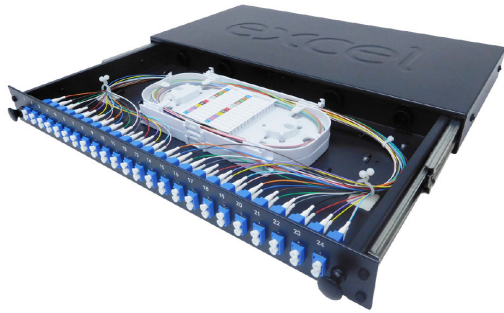
- Multimode and Singlemode
- Choice of port density
- Management and fixing kit included
- Adjustable fixing arms included
- Multiple cable entry to rear
- Sliding drawer on ball bearing runners
- High Density – up to 96 fibres
- 1U rack space design
- Port identification numbers
- Optional patchcord management
- Recessed adaptors - larger labelling field
- Special configurations made to order
- 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 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. The fascia also houses the release latches for the sliding drawer. Each panel utilises colour coded adaptors, beige, aqua and violet for multimode, blue for singlemode, and green for SM 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, pigtailed and splice cassettes - call sales to enquire.

# Enbeam Optical Fibre Patch Panel – Sliding Drawer – LC Style Multimode/Singlemode



Sliding drawer design



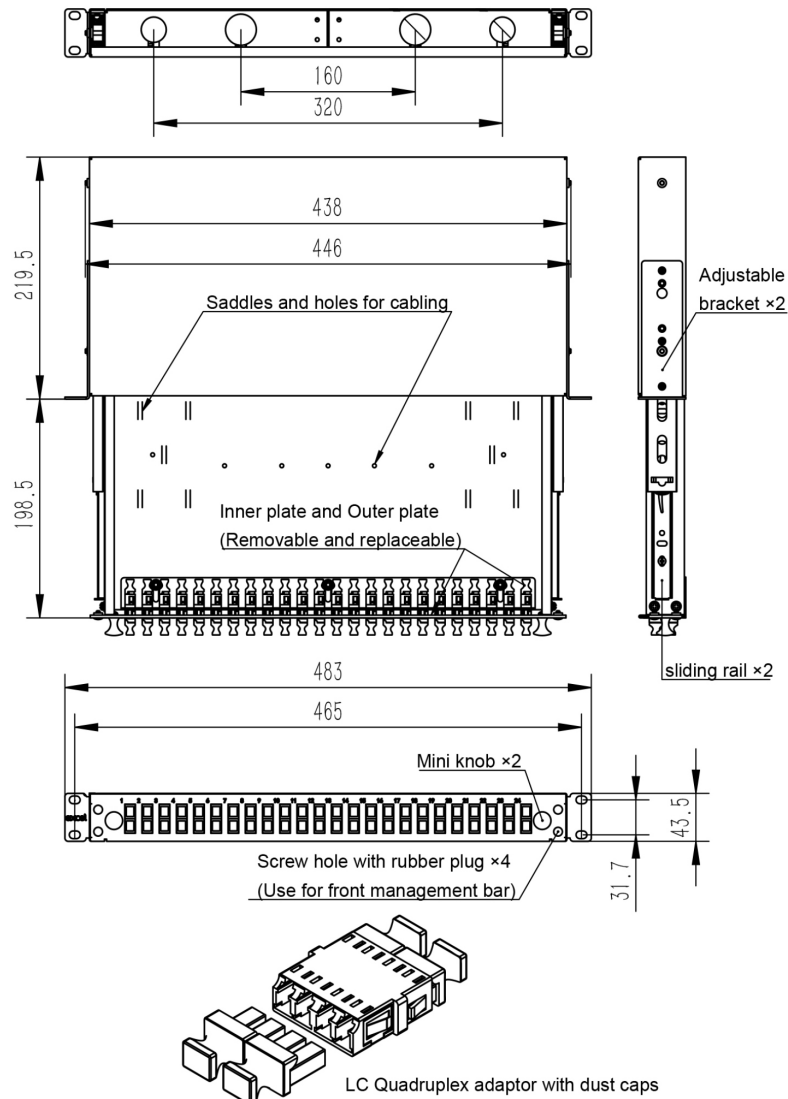
Sliding panel with accessory kit included



Rear of the panel



Unloaded front of the panel



## Accessories included

Item	Quantity
Cable gland (M20)	1
Cable gland (PG 19)	1
Nylon cable tie	10
Adjustable cable tie	6
24 Position splice holder	1 or 2 depending on density
Label holder (210 x 9.2 mm)	2
Mounting twist tie	6
Blanking plug	4
19" Mounting brackets & screws	2
Cage nut and screw rack mounting kit	1 pack

## Product Specification

Patch Panel		Adaptor	
Width (inc fixing arms)	483 mm	Multimode Insertion Loss	0.2dB Maximum
Depth	220 mm	Singlemode Insertion Loss	0.3dB Maximum
Height	43.5mm	Durability	Min Life 500 Insertions
Colour	Black RAL9005	Multimode Adaptor Colour	Beige, Aqua, Violet
Operating Temperature	-40 to +80 °C	Singlemode Adaptor Colour	Blue, Green
		Operating Temperature	-40 to +80 °C
		ROHS Compliant Adaptors	Yes

## Part Number Information - Multimode

Part No.	Description
200-460	Enbeam 24 Way Multimode Fibre Optic Panel - 4 LC Duplex (8 Fibre) - Beige
200-462	Enbeam 24 Way Multimode Fibre Optic Panel - 8 LC Duplex (16 Fibre) - Beige
200-464	Enbeam 24 Way Multimode Fibre Optic Panel - 12 LC Duplex (24 Fibre) - Beige
200-466	Enbeam 24 Way Multimode Fibre Optic Panel - 24 LC Duplex (48 Fibre) - Beige
200-489	Enbeam 24 Way Multimode Fibre Optic Panel - 24 LC Quad (96 Fibre) - Beige

## Part Number Information - Singlemode

Part No.	Description
200-470	Enbeam 24 Way Singlemode Fibre Optic Panel - 4 LC Duplex (8 Fibre) - Blue
200-472	Enbeam 24 Way Singlemode Fibre Optic Panel - 8 LC Duplex (16 Fibre) - Blue
200-474	Enbeam 24 Way Singlemode Fibre Optic Panel - 12 LC Duplex (24 Fibre) - Blue
200-476	Enbeam 24 Way Singlemode Fibre Optic Panel - 24 LC Duplex (48 Fibre) - Blue
200-488	Enbeam 24 Way Singlemode Fibre Optic Panel - 24 LC Quad (96 Fibre) - Blue

## Part Number Information - Singlemode

Part No.	Description
200-951	Enbeam 24 Way SC Duplex/LC Quad Fibre Optic Panel - Empty
200-952	Enbeam 24 Way SC Simplex/LC Duplex Fibre Optic Panel - Empty

## Part Number Information - LC DX OS2 & OS2/APC - OS2 - Colour Coded Adaptors

Part No.	Description
201-620	Enbeam 24 Way OS2 Fibre Panel -24 LC DX 48 Fibre + Pig Tail & Cassette - Blue
201-624	Enbeam 24 Way OS2 Fibre Panel -24 LC DX 48 Fibre + Cassette - Blue
201-621	Enbeam 24 Way OS2 Fibre Panel -24 LC APC DX 48 Fibre + Pig Tail & Cassette - Green
201-625	Enbeam 24 Way OS2 Fibre Panel - 24 LC APC DX 48 Fibre+ Cassette - Green

## Part Number Information - LC DX OM3 - Colour Coded Adaptors

Part No.	Description
201-622	Enbeam 24 Way OM3 Fibre Panel - 24 LC DX 48 Fibre+ Pig Tail & Cassette - Aqua
201-626	Enbeam 24 Way OM3 Fibre Panel - 24 LC DX 48 Fibre + Cassette - Aqua
203-540	Enbeam 24 Way OM3 Fibre Panel -12 LC DX 24 Fibre - Aqua
203-542	Enbeam 24 Way OM3 Fibre Panel - 24 LC DX 48 Fibre - Aqua
203-550	Enbeam 24 Way OM3 Fibre Panel -12 LC DX Shuttered 24 Fibre - Aqua

## Part Number Information - LC DX OM4 - Colour Coded Adaptors

Part No.	Description
201-623	Enbeam 24 Way OM4 Fibre Panel - 24 LC DX 48 Fibre + Pig Tail & Cassette - Violet
201-627	Enbeam 24 Way OM4 Fibre Panel - 24 LC DX 48 Fibre + Cassette - Violet
204-540	Enbeam 24 Way OM4 Fibre Panel - 12 LC DX 24 Fibre - Violet
204-542	Enbeam 24 Way OM4 Fibre Panel - 24 LC DX 48 Fibre - Violet
204-550	Enbeam 24 Way OM4 Fibre Panel -12 LC DX Shuttered 24 Fibre - Violet
204-552	Enbeam 24 Way OM4 Fibre Panel -24 LC DX Shuttered 48 Fibre - Violet



## Optional

Part No.	Description
203-525	Enbeam Patchcord Management Bar

## System Warranty

The Excel System Warranty provides a 25-year product and applications assurance of compliance with the industry performance standard appropriate to the class of cabling installed. The warranty may be applied for by an accredited Excel Partner who has designed, supplied and installed the said system.



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)



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