

X Multimode and Singlemode

X Sliding Drawer Design

X Choice of Port Density

X High Density - Upto 48 fibres

X Management and Fixing Kit Included

### Features

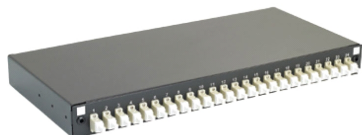
- Multimode and Singlemode
- Choice of Port Density
- Management and Fixing Kit Included
- Upto 24 duplex adaptors per patch panel
- Port identification numbers
- 25 Year System Warranty
- Sliding Drawer Design
- High Density - Upto 48 fibres
- 1U rack space design
- Adjustable fixing arms included
- 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 upto 48 fibres in 1U of rack space. Each panel is manufactured from high quality 2mm thick steel and finished in Black powder coated paint to provide a strong and durable unit. To the front of the patch panel the specified number of duplex adaptors are loaded from left to right. The fascia also houses the release latches for the sliding drawer. Each panels utilises colour coded adaptors, Beige for multimode, Blue for singlemode. Each duplex adaptor accommodates two terminated fibres. Each panel has included within it a set of adjustable fixingarms, and a cable management pack which includes cable entry glands, cable ties, and a 24 way splice bridge.



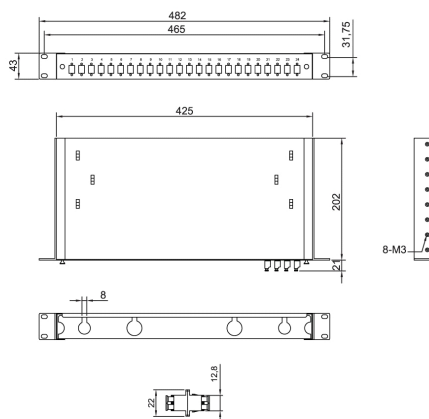
A. Sliding drawer design



B. Panels are available part or fully loaded



C. Adjustable fixing arms. clear port and panel labelling



D. Product dimensions, front, plan and rear view and fixing arms, shown in mm

## Accessories included

Item	Quantity
Cable gland (PG 13.5)	1
Cable gland (PG 19)	1
Nylon cable tie	10
Adjustable cable tie	6
12 Position splice holder	2
Label holder (210 x 9.2 mm)	2
Mounting twist tie	6
Blanking plug (RSB-19)	2
Blanking plug (RSB-25)	3
Cage nut and screw rack mounting kit	1 pack

## Product Specification

Patch Panel		Adaptor	
Width (inc fixing arms)	482 mm	Multimode Insertion Loss	0.2dB Maximum
Depth	202mm	Singlemode Insertion Loss	0.3dB Maximum
Height	43mm	Durability	Min Life 500 Insertions
Colour	Black RAL9005	Multimode Adaptor Wavelength	850 to 1300nm
Operating Temperature	-25 to +40 °C	Singlemode Adaptor Wavelength	1310 to 1550nm
		Operating Temperature	-40 to +80 °C
		ROHS Compliant	Yes

## Part Number Information

Part No.	Description
200-460	Fibre Optic Patch Panel 1U 8 Fibre LC Multimode - 4 Duplex Adaptors
200-462	Fibre Optic Patch Panel 1U 16 Fibre LC Multimode - 8 Duplex Adaptors
200-464	Fibre Optic Patch Panel 1U 24 Fibre LC Multimode - 12 Duplex Adaptors
200-466	Fibre Optic Patch Panel 1U 48 Fibre LC Multimode - 24 Duplex Adaptors

## Part Number Information

Part No.	Description
200-470	Fibre Optic Patch Panel 1U 8 Fibre LC Singlemode - 4 Duplex Adaptors
200-472	Fibre Optic Patch Panel 1U 16 Fibre LC Singlemode - 8 Duplex Adaptors
200-474	Fibre Optic Patch Panel 1U 24 Fibre LC Singlemode - 12 Duplex Adaptors
200-476	Fibre Optic Patch Panel 1U 48 Fibre LC Singlemode - 24 Duplex Adaptors

## 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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