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# Fibre Optic Patch Panels, LC

- Multi Mode and Single Mode
- Sliding Drawer Design
- Up to 96 Fibres per 1U Panel
- Management & Fixing Kit included



These 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 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 facia also houses the release latches for the sliding drawer. Each panel utilises colour coded adaptors, Beige for multi mode, Blue for single mode. Each duplex adaptor accommodates two terminated fibres. Each panel includes a set of adjustable fixing arms, and a cable management pack which includes cable entry glands, cable ties and a 24 way splice bridge.



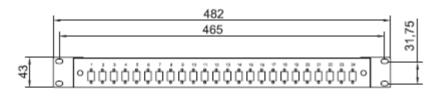
**Sliding Drawer Design** 

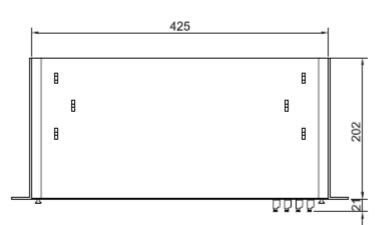


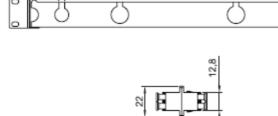
**Adjustable Fixing Arms, Port Labelling** 



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#### **Patch Panel**

Width (including ears) 482mm
Depth 243mm
Height 43mm

Colour Black RAL9005 Operating Temp -25 to 40°C

### **Adapters**

Multi Mode insertion Loss 0.2dB Max
Single Mode insertion Loss 0.3dB Max
Durability >500 insertions
Multi Mode Adapter 850-1300nm

1310-1550nm

Wavelength

Single Mode Adapter

Wavelength

Operating Temp -40 to 80°C

ROHS Compliant Yes

## **Part Numbers & Descriptions**

### **Multi-Mode Panels:**

PPFLCDMM8DTSD 8 Way (4x Duplex) LC Multi Mode 19" Rack Mount Patch Panel, Sliding Drawer, Black, 1U
PPFLCDMM16DTSD 16 Way (8x Duplex) LC Multi Mode 19" Rack Mount Patch Panel, Sliding Drawer, Black, 1U
PPFLCDMM24DTSD 24 Way (12x Duplex) LC Multi Mode 19" Rack Mount Patch Panel, Sliding Drawer, Black, 1U
PPFLCDMM96DTSD 48 Way (24x Duplex) LC Multi Mode 19" Rack Mount Patch Panel, Sliding Drawer, Black, 1U
96 Way (24x Quadplex) LC Multi Mode 19" Rack Mount Patch Panel, Sliding Drawer, Black, 1U

## **Single-Mode Panels:**

PPFLCDSM8DTSD 8 Way (4x Duplex) LC Single Mode 19" Rack Mount Patch Panel, Sliding Drawer, Black, 1U
PPFLCDSM16DTSD 16 Way (8x Duplex) LC Single Mode 19" Rack Mount Patch Panel, Sliding Drawer, Black, 1U
PPFLCDSM24DTSD 24 Way (12x Duplex) LC Single Mode 19" Rack Mount Patch Panel, Sliding Drawer, Black, 1U
PPFLCDSM48DTSD 48 Way (24x Duplex) LC Single Mode 19" Rack Mount Patch Panel, Sliding Drawer, Black, 1U
PPFLCDSM96DTSD 96 Way (24x Quadplex) LC Single Mode 19" Rack Mount Patch Panel, Sliding Drawer, Black, 1U