



Multimode and Singlemode

Sliding Drawer Design

Choice of Port Density

High Density – Upto 48 fibres

Management and Fixing Kit Included

Features

- 1U rack space design
- Upto 24 duplex adaptors per patch panel
- Available in multimode and singlemode
- Adjustable fixing arms included
- Port identification numbers
- Management kit included
- Multiple cable entry to rear
- 25 Year System Warranty

Product Overview

The Excel range of SC 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 facia 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 fixing arms, and a cable management pack which includes cable entry glands, cable ties, and a 24 way splice bridge.



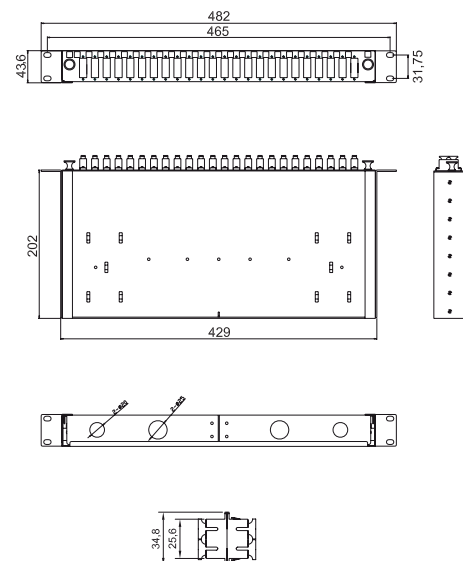
A. Sliding drawer design



B. Part loaded panels allow for expansion



C. Adjustable fixing arms, clear port and panel labelling



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

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 |

Included Accessories

| 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 |

System Warranty

When installed with Excel Fibre Cables and Components by an accredited Excel cabling partner this product is supported by a comprehensive 25 year product & applications warranty.

Part Number Information

Multimode Optical Fibre Patch Panel - Black Sliding Drawer

| Part No. | Description |
|----------|---|
| 200-401 | Excel 1U 8 Fibre SC Patch Panel - 4 Duplex Adaptors |
| 200-405 | Excel 1U 12 Fibre SC Patch Panel - 6 Duplex Adaptors |
| 200-406 | Excel 1U 16 Fibre SC Patch Panel - 8 Duplex Adaptors |
| 200-407 | Excel 1U 24 Fibre SC Patch Panel - 12 Duplex Adaptors |
| 200-408 | Excel 1U 48 Fibre SC Patch Panel - 24 Duplex Adaptors |

Part Number Information

Singlemode Optical Fibre Patch Panel - Black Sliding Drawer

| Part No. | Description |
|----------|---|
| 200-480 | Excel 1U 8 Fibre SC Patch Panel - 4 Duplex Adaptors |
| 200-481 | Excel 1U 12 Fibre SC Patch Panel - 6 Duplex Adaptors |
| 200-482 | Excel 1U 16 Fibre SC Patch Panel - 8 Duplex Adaptors |
| 200-483 | Excel 1U 24 Fibre SC Patch Panel - 12 Duplex Adaptors |
| 200-411 | Excel 1U 48 Fibre SC Patch Panel - 24 Duplex Adaptors |



Excel is a complete, end-to-end networking solution, offering exceptional performance and support, manufactured to European quality standards and covered by one warranty.

Contact us at sales@excel-networking.com

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