





FIBRE MANAGEMENT

## Sliding Patch Panel

(SC Simplex 24)



This sliding patch panel presents up to 48 fibres as SC or LC connections.

The front of the panel has exchangeable front frames for use with any fibre optic connector type. The tray slides out to allow easy access while preserving the bend radius of connecting patch cables. When fully extended the panel pivots down 45 degrees at a convenient working angle.

Allows direct connection of pre-terminated cables or 48 individual bare fibre splices. With adequate fibre storage for 0.9mm pigtails.

Available empty or loaded in any configuration and with any approved fibre type.



- Holds up to 48 fibres
- Precise dimensions and craftsmanship
- Easy to use opening/closing fasteners
- Removable and exchangeable front frame
- Recessable adapters with inner front frame
- Adjustable brackets for a fully recessed panel
- 180° or 45° open working angle for easy access
- Individually labelled ports
- 4 cables entries and knock-out plate
- Built-in strength member tie positions
- Multi adapter options available within 24 ports
- Available loaded with adapters, pigtails and more









**Technical Specifications** 

Adaptor Types	SC (Simplex) LC (Duplex)
U Size	1U (44.4mm)
Width	482mm
Depth	205mm
Net Weight (Unloaded)	2.65kgs
Packaged Weight (Unloaded)	2.80kgs
Packaged Dimensions	450(w) * 55(h) * 260(d) mm
IP Rating	20
Cable Entries	2x 20mm, 2x 25mm
Mounting Adjustment Range	50mm
Material	1.2mm Cold Rolled Steel
Material Coating	Powder
Colour	RAL 9004
Operating Temperature	-40°C to +50°C
Accordance	TIA/EIA 568.C, ISO/IEC 11801, ENS50173, IEC60304, IEC61754, EN297-1
Compliant	RoHS, Reach/SVHC







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#### **Exchangeable Front Frames**

Additional front frames are available separately and can be exchanged with any existing front frame on our universal chassis.



Product Code	Description
SCDXFF24	SC (LC) Duplex (Quad) Front Frame - 24 Port
SCDXRF24	SC (LC) Duplex (Quad) Recessable Frame - 24 Port
SCDXFF12	SC (LC) Duplex (Quad) Front Frame - 12 Port
SCDXRF12	SC (LC) Duplex (Quad) Recessable Frame - 12 Port
SCSXFF24	SC/E2000 (LC) Simplex (Duplex) Front Frame - 24 Port
SCSXRF24	SC/E2000 (LC) Simplex (Duplex) Recessable Frame - 24 Port
FCSXFF24	FC/ST Simplex Front Frame - 24 Port

#### **Ordering Information**

Using the available configurations amend/create product codes using the formula below.

Height		Adapter Type		Fibre Type	
1U <b>1U</b>		SC SC LC LC		Unloaded EM Singlemode Loaded SM Multimode Loaded MM Singlemode APC SMA Loaded	
1U	SPP	SC	SX	SM	24
Panel Style Sliding Patch Panel SPP		Config. Simplex (SC Only) SX Duplex (LC Only) DX		Adapter Density 1-24 Ports 24	

Example: 1USPPSCSXSM24 - Single mode loaded 1U SC Simplex 24 Port Sliding Patch Panel

See overleaf for optional accessory ordering information.







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### **Available Loaded Patch Panel Configurations**

Patch Panels are available with other accessories included; for more information on ordering these extras see the part number amender below.

SC SX	
1USPPSCSXEM24	Sliding Patch Panel SC SX / LC DX SX 24 Ports Empty
1USPPSCSXEM24/C	Sliding Patch Panel SC SX / LC DX SX 24 Ports Empty with splice cassette
1USPPSCSXEM24/FM	Sliding Patch Panel SC SX / LC DX SX 24 Ports Empty with fibre management
1USPPSCSXEM24/CFM	Sliding Patch Panel SC SX / LC DX SX 24 Ports Empty with splice cassette and fibre management
1USPPSCSXxxxx	Sliding Patch Panel SC SX Loaded with adapters
1USPPSCSXxxxx/C	Sliding Patch Panel SC SX Loaded with adapters and splice cassette
1USPPSCSXxxxx/FM	Sliding Patch Panel SC SX Loaded with adapters and fibre management
1USPPSCSXxxxx/CFM	Sliding Patch Panel SC SX Loaded with adapters and splice cassette and fibre management
1USPPSCSXxxxx/CPFM	Sliding Patch Panel SC SX Loaded with adapters, pigtails, splice cassette and fibre management

LC DX	
1USPPLCDXxxxx	Sliding Patch Panel LC DX Loaded with adapters
1USPPLCDXxxxx/C	Sliding Patch Panel LC DX Loaded with adapters and splice cassette
1USPPLCDXxxxx/FM	Sliding Patch Panel LC DX Loaded with adapters and fibre management
1USPPLCDXxxxx/CFM	Sliding Patch Panel LC DX Loaded with adapters and splice cassette and fibre management
1USPPLCDXxxxx/CPFM	Sliding Patch Panel ST SX Loaded with adapters, pigtails, splice cassette and fibre management

For information on substituting "x" please see above part number constructer on the previous page.

For any queries, please contact the Linxcom team using the details below.