



Networking & Telecommunications End-to End Solutions

Fibre Management

Fibre Optic Sliding Patch Panel





Linxcom designs and manufactures a unique and robust 19" 1U sliding patch panels. The patch panel consists of a few key elements: a universal chassis, adaptable to various applications; removable front frames, making changing the adapter type, loading or recessing adapters very easy; adjustable brackets, for fully recessing the whole panel for a better bend radius. Can hold up to 48 fibres housed within a 1U space.

Features & Benefits

- Holds up to 96 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
- Accepts loose tube, distribution, breakout and other cables
- Available loaded with adapters, pigtails and more







Technical Specifications

U Size	1U (44.4mm)
Width	482mm
Depth	205mm
Net Weight	2.65kgs
Packaged Weight	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



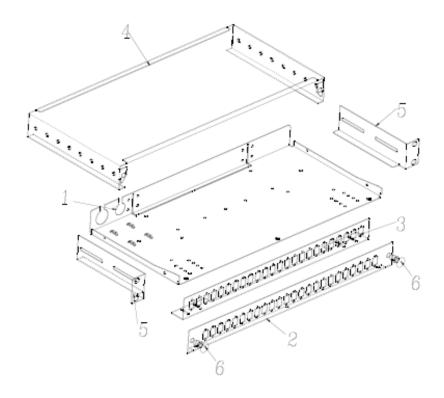




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Technical Drawings



Available Configurations

Capacity (U)	Adapter Type	Duplex/Simplex	Fibre Type	Ports	No of Adapters
1U	SC (LC)	Duplex (Quad)	Singlemode, Multimode, Empty	12,24	1-24
1U	SC/E2000 (LC)	Simplex (Duplex)	Singlemode, Multimode, Empty	24	1-24
1U	FC/ST	Simplex	Singlemode, Multimode, Empty	24	1-24





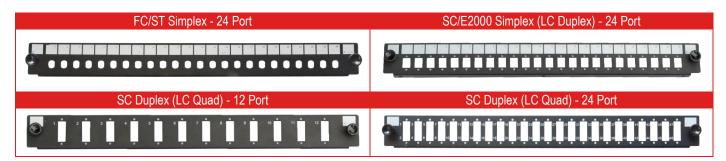
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Exchangeable Front Frames

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	
10	10	FC (Simplex Only) ST (Simplex Only) SC LC E2000	FC ST SC LC E2	Unloaded Singlemode Loaded Multimode Loaded Singlemode APC Loaded	EM SM MM SMA
1U	SPP	SC	SX	EM	24
10	SPP	SC	SX	EM	24
1U Panel		SC Simplex / Du		EM Port D	

Example: 1USPPSCSXEM24 - Unloaded 1U SC Simplex 24 Port Sliding Patch Panel

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