

Fibre Optic Patch Panels



Matrix 19" rack mount fibre patch panels are available with ST, SC, LC or FC adaptor styles in either Multimode or Singlemode versions. Designed for the protection and patching of incoming fibre cables for re-routing to other areas and connection to network equipment within the communications cabinet. The sliding tray feature means that the panel does not have to be removed from the rack during configuration, as the tray can be fixed at a 45° angle, giving a stable platform, for ease of installation. The panels are 1U as standard, with integrated strength member tie positions and supplied with a fibre management (FOM) kit including, splice holder, clips and cable glands

Features:

- ST, SC, LC and FC connector styles in Multimode or Singlemode as standard
- 1U 19" rack mount - with adjustable mounting brackets allowing panel to be recessed into the cabinet
- Matt black powder coated steel
- Fits up to 96 fibres in 1U
- Supplied with FOM kit and cable glands
- Cut-outs at rear accept optional MPO/MTP connector adaptors
- 24 & 12 adaptor position options
- Ports are labelled individually to facilitate identification
- Slide and tilt tray can be fixed at 45° while work is in progress
- Accepts loose tube, tight buffer, pre terminated and steel tape armoured cable

Specifications:

- Width: 482mm & Depth: 205mm
- Net Weight: 2.5kg
- IP rating: IP20
- Material: Cold-rolled steel
- Material coating: Powder coating
- In accordance with TIA/EIA 568.C, ISO/IEC 11801, EN50173, IEC60304, IEC61754, EN297-1
- RoHS, REACH SvHC and UL rated

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Part Codes - Multimode ST & SC Patch Panels

Description	Part Code
1U 19" Black Front Sliding Tray 24 Position ST Multimode Fibre Optic Patch Panels	
Unloaded, for up to 24 ST adapters, c/w FOM kit and glands	FPPUL-24-ST-FC
4 Port, loaded with 4 ST adapters, c/w FOM kit and glands	FPPMM-24ST-04-04
8 Port, loaded with 8 ST Adapters, c/w FOM kit and glands	FPPMM-24ST-08-08
12 Port, loaded with 12 ST Adapters, c/w FOM kit and glands	FPPMM-24ST-12-12
16 Port, loaded with 16 ST Adapters, c/w FOM kit and glands	FPPMM-24ST-16-16
24 Port, loaded with 24 ST Adapters, c/w FOM kit and glands	FPPMM-24ST-24-24
1U 19" Black Front Sliding Tray 12 Position Duplex SC Multimode Fibre Optic Patch Panels	
Unloaded, for up to 12 SC Duplex adapters, c/w FOM kit and glands	FPPUL-12-SCD-LCQ
4 Port, loaded with 2 SC Duplex adapters, c/w FOM kit and glands	FPPMM-12SCD-04-02
8 Port, loaded with 4 SC Duplex adapters, c/w FOM kit and glands	FPPMM-12SCD-08-04
12 Port, loaded with 6 SC Duplex adapters, c/w FOM kit and glands	FPPMM-12SCD-12-06
16 Port, loaded with 8 SC Duplex adapters, c/w FOM kit and glands	FPPMM-12SCD-16-08
24 Port, loaded with 12 SC Duplex adapters, c/w FOM kit and glands	FPPMM-12SCD-24-12
1U 19" Black Front Sliding Tray 24 Position Duplex SC Multimode Fibre Optic Patch Panels	
Unloaded, for up to 24 SC Duplex adapters, c/w FOM kit and glands	FPPUL-24-SCD-LCQ
4 Port, loaded with 2 SC Duplex adapters, c/w FOM kit and glands	FPPMM-24SCD-04-02
8 Port, loaded with 4 SC Duplex adapters, c/w FOM kit and glands	FPPMM-24SCD-08-04
12 Port, loaded with 6 SC Duplex adapters, c/w FOM kit and glands	FPPMM-24SCD-12-06
16 Port, loaded with 8 SC Duplex adapters, c/w FOM kit and glands	FPPMM-24SCD-16-08
24 Port, loaded with 12 SC Duplex adapters, c/w FOM kit and glands	FPPMM-24SCD-24-12
32 Port, loaded with 16 SC Duplex adapters, c/w FOM kit and glands	FPPMM-24SCD-32-16
48 Port, loaded with 24 SC Duplex adapters, c/w FOM kit and glands	FPPMM-24SCD-48-24
1U 19" Black Front Sliding Tray 12 Position Simplex SC Multimode Fibre Optic Patch Panels	
Unloaded, for up to 12 SC Simplex adapters, c/w FOM kit and glands	FPPUL-12-LCD-SCS
2 Port, loaded with 2 SC Simplex adapters, c/w FOM kit and glands	FPPMM-12SCS-02-02
4 Port, loaded with 4 SC Simplex adapters, c/w FOM kit and glands	FPPMM-12SCS-04-04
8 Port, loaded with 8 SC Simplex adapters, c/w FOM kit and glands	FPPMM-12SCS-08-08
12 Port, loaded with 12 SC Simplex adapters, c/w FOM kit and glands	FPPMM-12SCS-12-12
1U 19" Black Front Sliding Tray 24 Position Simplex SC Multimode Fibre Optic Patch Panels	
Unloaded, for up to 24 SC Simplex adapters, c/w FOM kit and glands	FPPUL-12-LCD-SCS
4 Port, loaded with 4 SC Simplex adapters, c/w FOM kit and glands	FPPMM-24SCS-04-04
8 Port, loaded with 8 SC Simplex adapters, c/w FOM kit and glands	FPPMM-24SCS-08-08
12 Port, loaded with 12 SC Simplex adapters, c/w FOM kit and glands	FPPMM-24SCS-12-12
16 Port, loaded with 16 SC Simplex adapters, c/w FOM kit and glands	FPPMM-24SCS-16-16
24 Port, loaded with 24 SC Simplex adapters, c/w FOM kit and glands	FPPMM-24SCS-24-24

Part Codes - Multimode LC Patch Panels

Description	Part Code
1U 19" Black Front Sliding Tray 12 Position Duplex LC Multimode Fibre Optic Patch Panels	
Unloaded, for up to 12 LC Duplex adapters, c/w FOM kit and glands	FPPUL-12-LCD-SCS
4 Port, loaded with 2 LC Duplex adapters, c/w FOM kit and glands	FPPMM-12LCD-04-02
8 Port, loaded with 4 LC Duplex adapters, c/w FOM kit and glands	FPPMM-12LCD-08-04
12 Port, loaded with 6 LC Duplex adapters, c/w FOM kit and glands	FPPMM-12LCD-12-06
16 Port, loaded with 8 LC Duplex adapters, c/w FOM kit and glands	FPPMM-12LCD-16-08
24 Port, loaded with 12 LC Duplex adapters, c/w FOM kit and glands	FPPMM-12LCD-24-12
1U 19" Black Front Sliding Tray 24 Position Duplex LC Multimode Fibre Optic Patch Panels	
Unloaded, for up to 24 LC Duplex adapters, c/w FOM kit and glands	FPPUL-24-LCD-SCS
4 Port, loaded with 2 LC Duplex adapters, c/w FOM kit and glands	FPPMM-24LCD-04-02
8 Port, loaded with 4 LC Duplex adapters, c/w FOM kit and glands	FPPMM-24LCD-08-04
12 Port, loaded with 6 LC Duplex adapters, c/w FOM kit and glands	FPPMM-24LCD-12-06
16 Port, loaded with 8 LC Duplex adapters, c/w FOM kit and glands	FPPMM-24LCD-16-08
24 Port, loaded with 12 LC Duplex adapters, c/w FOM kit and glands	FPPMM-24LCD-24-12
48 Port, loaded with 24 LC Duplex adapters, c/w FOM kit and glands	FPPMM-24LCD-48-24
1U 19" Black Front Sliding Tray 12 Position Quad LC Multimode Fibre Optic Patch Panels	
Unloaded, for up to 12 LC Quad adapters, c/w FOM kit and glands	FPPUL-12-SCD-LCQ
8 Port, loaded with 2 LC Quad adapters, c/w FOM kit and glands	FPPMM-12LCQ-08-02
12 Port, loaded with 3 LC Quad adapters, c/w FOM kit and glands	FPPMM-12LCQ-12-03
16 Port, loaded with 4 LC Quad adapters, c/w FOM kit and glands	FPPMM-12LCQ-16-04
24 Port, loaded with 6 LC Quad adapters, c/w FOM kit and glands	FPPMM-12LCQ-24-06
32 Port, loaded with 8 LC Quad adapters, c/w FOM kit and glands	FPPMM-12LCQ-32-08
48 Port, loaded with 12 LC Quad adapters, c/w FOM kit and glands	FPPMM-12LCQ-48-12
1U 19" Black Front Sliding Tray 24 Position Quad LC Multimode Fibre Optic Patch Panels	
Unloaded, for up to 24 LC Quad adapters, c/w FOM kit and glands	FPPUL-24-SCD-LCQ
8 Port, loaded with 2 LC Quad adapters, c/w FOM kit and glands	FPPMM-24LCQ-08-02
12 Port, loaded with 3 LC Quad adapters, c/w FOM kit and glands	FPPMM-24LCQ-12-03
16 Port, loaded with 4 LC Quad adapters, c/w FOM kit and glands	FPPMM-24LCQ-16-04
24 Port, loaded with 6 LC Quad adapters, c/w FOM kit and glands	FPPMM-24LCQ-24-06
32 Port, loaded with 8 LC Quad adapters, c/w FOM kit and glands	FPPMM-24LCQ-32-08
48 Port, loaded with 12 LC Quad adapters, c/w FOM kit and glands	FPPMM-24LCQ-48-12
64 Port, loaded with 16 LC Quad adapters, c/w FOM kit and glands	FPPMM-24LCQ-64-16
72 Port, loaded with 18 LC Quad adapters, c/w FOM kit and glands	FPPMM-24LCQ-72-18
96 Port, loaded with 24 LC Quad adapters, c/w FOM kit and glands	FPPMM-24LCQ-96-24

Part Codes - Singlemode ST & SC Patch Panels

Description	Part Code
1U 19" Black Front Sliding Tray 24 Position ST Singlemode Fibre Optic Patch Panels	
Unloaded, for up to 24 ST adapters, c/w FOM kit and glands	FPPUL-24-ST-FC
4 Port, loaded with 4 ST adapters, c/w FOM kit and glands	FPPSM-24ST-04-04
8 Port, loaded with 8 ST Adapters, c/w FOM kit and glands	FPPSM-24ST-08-08
12 Port, loaded with 12 ST Adapters, c/w FOM kit and glands	FPPSM-24ST-12-12
16 Port, loaded with 16 ST Adapters, c/w FOM kit and glands	FPPSM-24ST-16-16
24 Port, loaded with 24 ST Adapters, c/w FOM kit and glands	FPPSM-24ST-24-24
1U 19" Black Front Sliding Tray 12 Position Duplex SC Singlemode Fibre Optic Patch Panels	
Unloaded, for up to 12 SC Duplex adapters, c/w FOM kit and glands	FPPUL-12-SCD-LCQ
4 Port, loaded with 2 SC Duplex adapters, c/w FOM kit and glands	FPPSM-12SCD-04-02
8 Port, loaded with 4 SC Duplex adapters, c/w FOM kit and glands	FPPSM-12SCD-08-04
12 Port, loaded with 6 SC Duplex adapters, c/w FOM kit and glands	FPPSM-12SCD-12-06
16 Port, loaded with 8 SC Duplex adapters, c/w FOM kit and glands	FPPSM-12SCD-16-08
24 Port, loaded with 12 SC Duplex adapters, c/w FOM kit and glands	FPPSM-12SCD-24-12
1U 19" Black Front Sliding Tray 24 Position Duplex SC Singlemode Fibre Optic Patch Panels	
Unloaded, for up to 24 SC Duplex adapters, c/w FOM kit and glands	FPPUL-24-SCD-LCQ
4 Port, loaded with 2 SC Duplex adapters, c/w FOM kit and glands	FPPSM-24SCD-04-02
8 Port, loaded with 4 SC Duplex adapters, c/w FOM kit and glands	FPPSM-24SCD-08-04
12 Port, loaded with 6 SC Duplex adapters, c/w FOM kit and glands	FPPSM-24SCD-12-06
16 Port, loaded with 8 SC Duplex adapters, c/w FOM kit and glands	FPPSM-24SCD-16-08
24 Port, loaded with 12 SC Duplex adapters, c/w FOM kit and glands	FPPSM-24SCD-24-12
32 Port, loaded with 16 SC Duplex adapters, c/w FOM kit and glands	FPPSM-24SCD-32-16
48 Port, loaded with 24 SC Duplex adapters, c/w FOM kit and glands	FPPSM-24SCD-48-24
1U 19" Black Front Sliding Tray 12 Position Simplex SC Singlemode Fibre Optic Patch Panels	
Unloaded, for up to 12 SC Simplex adapters, c/w FOM kit and glands	FPPUL-12-LCD-SCS
2 Port, loaded with 2 SC Simplex adapters, c/w FOM kit and glands	FPPSM-12SCS-02-02
4 Port, loaded with 4 SC Simplex adapters, c/w FOM kit and glands	FPPSM-12SCS-04-04
8 Port, loaded with 8 SC Simplex adapters, c/w FOM kit and glands	FPPSM-12SCS-08-08
12 Port, loaded with 12 SC Simplex adapters, c/w FOM kit and glands	FPPSM-12SCS-12-12
1U 19" Black Front Sliding Tray 24 Position Simplex SC Singlemode Fibre Optic Patch Panels	
Unloaded, for up to 24 SC Simplex adapters, c/w FOM kit and glands	FPPUL-24-LCD-SCS
4 Port, loaded with 4 SC Simplex adapters, c/w FOM kit and glands	FPPSM-24SCS-04-04
8 Port, loaded with 8 SC Simplex adapters, c/w FOM kit and glands	FPPSM-24SCS-08-08
12 Port, loaded with 12 SC Simplex adapters, c/w FOM kit and glands	FPPSM-24SCS-12-12
16 Port, loaded with 16 SC Simplex adapters, c/w FOM kit and glands	FPPSM-24SCS-16-16
24 Port, loaded with 24 SC Simplex adapters, c/w FOM kit and glands	FPPSM-24SCS-24-24

Part Codes - Singlemode LC & FC Patch Panels

Description	Part Code
1U 19" Black Front Sliding Tray 12 Position Duplex LC Singlemode Fibre Optic Patch Panels	
Unloaded, for up to 12 LC Duplex adapters, c/w FOM kit and glands	FPPUL-12-LCD-SCS
4 Port, loaded with 2 LC Duplex adapters, c/w FOM kit and glands	FPPSM-12LCD-04-02
8 Port, loaded with 4 LC Duplex adapters, c/w FOM kit and glands	FPPSM-12LCD-08-04
12 Port, loaded with 6 LC Duplex adapters, c/w FOM kit and glands	FPPSM-12LCD-12-06
16 Port, loaded with 8 LC Duplex adapters, c/w FOM kit and glands	FPPSM-12LCD-16-08
24 Port, loaded with 12 LC Duplex adapters, c/w FOM kit and glands	FPPSM-12LCD-24-12
1U 19" Black Front Sliding Tray 24 Position Duplex LC Singlemode Fibre Optic Patch Panels	
Unloaded, for up to 24 LC Duplex adapters, c/w FOM kit and glands	FPPUL-24-LCD-SCS
4 Port, loaded with 2 LC Duplex adapters, c/w FOM kit and glands	FPPSM-24LCD-04-02
8 Port, loaded with 4 LC Duplex adapters, c/w FOM kit and glands	FPPSM-24LCD-08-04
12 Port, loaded with 6 LC Duplex adapters, c/w FOM kit and glands	FPPSM-24LCD-12-06
16 Port, loaded with 8 LC Duplex adapters, c/w FOM kit and glands	FPPSM-24LCD-16-08
24 Port, loaded with 12 LC Duplex adapters, c/w FOM kit and glands	FPPSM-24LCD-24-12
48 Port, loaded with 24 LC Duplex adapters, c/w FOM kit and glands	FPPSM-24LCD-48-24
1U 19" Black Front Sliding Tray 12 Position Quad LC Singlemode Fibre Optic Patch Panels	
Unloaded, for up to 12 LC Quad adapters, c/w FOM kit and glands	FPPUL-12-SCD-LCQ
8 Port, loaded with 2 LC Quad adapters, c/w FOM kit and glands	FPPSM-12LCQ-08-02
12 Port, loaded with 3 LC Quad adapters, c/w FOM kit and glands	FPPSM-12LCQ-12-03
16 Port, loaded with 4 LC Quad adapters, c/w FOM kit and glands	FPPSM-12LCQ-16-04
24 Port, loaded with 6 LC Quad adapters, c/w FOM kit and glands	FPPSM-12LCQ-24-06
32 Port, loaded with 8 LC Quad adapters, c/w FOM kit and glands	FPPSM-12LCQ-32-08
48 Port, loaded with 12 LC Quad adapters, c/w FOM kit and glands	FPPSM-12LCQ-48-12
1U 19" Black Front Sliding Tray 24 Position Quad LC Singlemode Fibre Optic Patch Panels	
Unloaded, for up to 24 LC Quad adapters, c/w FOM kit and glands	FPPUL-24-SCD-LCQ
8 Port, loaded with 2 LC Quad adapters, c/w FOM kit and glands	FPPSM-24LCQ-08-02
12 Port, loaded with 3 LC Quad adapters, c/w FOM kit and glands	FPPSM-24LCQ-12-03
16 Port, loaded with 4 LC Quad adapters, c/w FOM kit and glands	FPPSM-24LCQ-16-04
32 Port, loaded with 8 LC Quad adapters, c/w FOM kit and glands	FPPSM-24LCQ-32-08
48 Port, loaded with 12 LC Quad adapters, c/w FOM kit and glands	FPPSM-24LCQ-48-12
64 Port, loaded with 16 LC Quad adapters, c/w FOM kit and glands	FPPSM-24LCQ-64-16
72 Port, loaded with 18 LC Quad adapters, c/w FOM kit and glands	FPPSM-24LCQ-72-18
96 Port, loaded with 24 LC Quad adapters, c/w FOM kit and glands	FPPSM-24LCQ-96-24
1U 19" Black Front Sliding Tray 24 Position FC Singlemode Fibre Optic Patch Panels	
Unloaded, for up to 24 FC adapters, c/w FOM kit and glands	FPPUL-24-ST-FC
4 Port, loaded with 4 FC adapters, c/w FOM kit and glands	FPPSM-24FC-04-04
8 Port, loaded with 8 FC Adapters, c/w FOM kit and glands	FPPSM-24FC-08-08
12 Port, loaded with 12 FC Adapters, c/w FOM kit and glands	FPPSM-24FC-12-12
16 Port, loaded with 16 FC Adapters, c/w FOM kit and glands	FPPSM-24FC-16-16
24 Port, loaded with 24 FC Adapters, c/w FOM kit and glands	FPPSM-24FC-24-24

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