

## Fibre optic patch panel 1U 24 ports LC Duplex black up to 48 fibers



### 24 port Fibre optic sliding Patch panel

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This innovative, robust 1U sliding patch panel has been designed to accept up to 48 fibers. This panel include an internal mounting plate to install the adapters giving a reduction in the bend radius of the existing patch cords also giving a more ascetically pleasing installation. With the ability to use a full array of adapter types offering a flexible solution to the end-user, enabling them to incorporate a multi-functional panel that allows easy access during installation or re-work with no disturbance of the existing cable or fibers. In the addition to the array of adapters, the panel also offers multiple cable entry solutions, up to 4 standard cable entry points for, loose tube, tight buffer, preterminated, and steel tape armored cable. Each panel has integrated strength member tie positions also with the additional removable plate at the rear of the panel allows the installation of steel tape armored cable.



## Features

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- Up to 48 fibres in 1U
- Multiple Adaptor options available
- 24 Adaptor positions
- Individually labeled ports
- 45° open working angle
- Accepts loose tube, distribution and pre terminated cables
- RoHS, REACH SvHC and UL rated
- Fits standard 19"

## Applications

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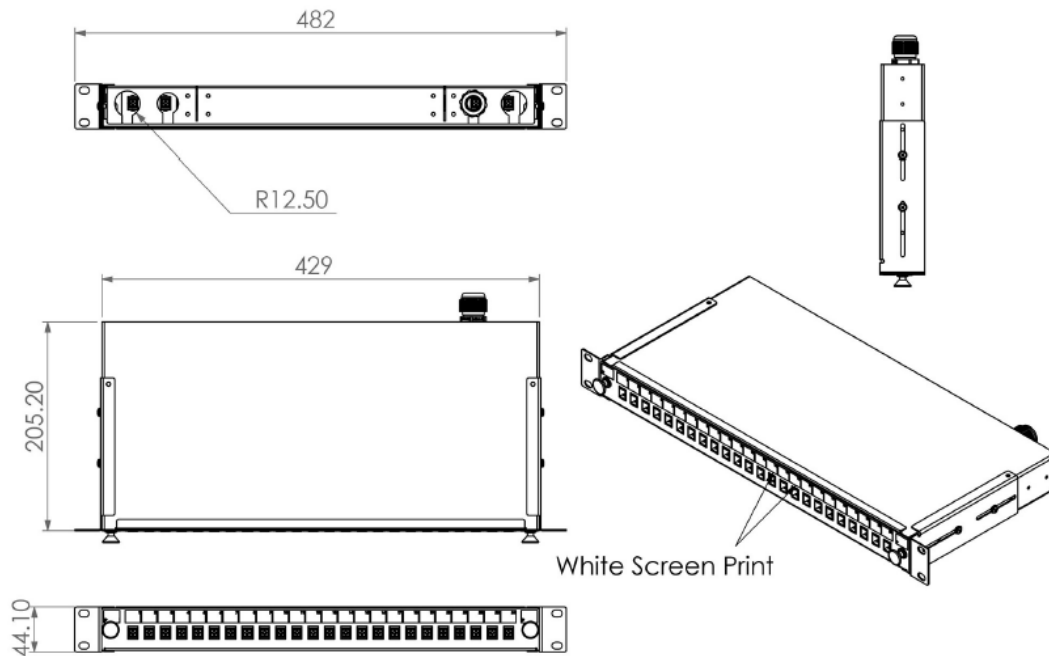
- Data centers, premise installations, telecommunication networks
- Ethernet, Fibre Channel, ATM, LAN, MAN and WAN
- Data communication
- Indoor applications

## Specifications

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<b>ELEMENT</b>	<b>CHARACTERISTIC</b>
U Size	1U (44.4mm)
Width	482mm
Depth	205mm
Net weight	2.5 kg
Packaged weight	3 kg
Packaged dimensions	530mm W X 55mm H x 260mm D
IP rating	IP20
Suitable for Adaptor type	LC Duplex
Number of ports	24
Cable Entry 20mm	2
Cable entry 25mm	2
Mounting Adjustment range	50mm
Material	Cold- rolled steel
Material thickness	1.2mm
Material coating	Powder coating
Colour	RAL 9004
Operating temperature	-40°C to +50°C
Designed in accordance with	TIA/EIA 568.C, ISO/IEC 11801, EN50173, IEC60304, IEC61754,EN297-1
Compliant to	RoHS, Reach/SVHC

## Technical Drawing



## Ordering Information

Product number	Part Name
<b>S03LCM12</b>	Fibre patch panel 12p LC DX MM ink. adapters
<b>S03LCM12FE62</b>	Fibre patch panel 12p LC DX MM OM1 ink. adapters, pigtails, splice cassette, 45mm splice protector
<b>S03LCM12FE50</b>	Fibre patch panel 12p LC DX MM OM2 ink. adapters, pigtails, splice cassette, 45mm splice protector
<b>S03LCM12FEOM3</b>	Fibre patch panel 12p LC DX MM OM3 ink. adapters, pigtails, splice cassette, 45mm splice protector
<b>S03LCM12FEOM4</b>	Fibre patch panel 12p LC DX MM OM4 ink. adapters, pigtails, splice cassette, 45mm splice protector
<b>S03LCM24</b>	Fibre patch panel 24p LC DX MM ink. adapters
<b>S03LCM24FE62</b>	Fibre patch panel 24p LC DX MM OM1 ink. adapters, pigtails, splice cassette, 45mm splice protector
<b>S03LCM24FE50</b>	Fibre patch panel 24p LC DX MM OM2 ink. adapters, pigtails, splice cassette, 45mm splice protector
<b>S03LCM24FEOM3</b>	Fibre patch panel 24p LC DX MM OM3 ink. adapters, pigtails, splice cassette, 45mm splice protector
<b>S03LCM24FEOM4</b>	Fibre patch panel 24p LC DX MM OM4 ink. adapters, pigtails, splice cassette, 45mm splice protector
<b>S03LCS12</b>	Fibre patch panel 12p LC DX SM ink. adapters
<b>S03LCS12FE</b>	Fibre patch panel 12p LC DX SM ink. adapters, pigtails, splice cassette, 45mm splice protector
<b>S03LCS24</b>	Fibre patch panel 24p LC DX SM ink. adapters
<b>S03LCS24FE</b>	Fibre patch panel 24p LC DX SM ink. adapters, pigtails, splice cassette, 45mm splice protector