

1U 48 PORTS SC SX/LC DX PIVOT PATCH PANEL – PIV01



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NEXCONEC® 1U Pivot Patch Panel is an innovative, high density pivot panel designed to accept 24 SC Simplex/LC Duplex adapters in each of two ½ RU trays within 1U space (**Up to 96FO in LC**). Each tray effectively manages the incoming fibers, pigtails and splices. Each tray offers individual pivoting up to 120° to ensure easy access during installation or rework without any interference with the existing cable or fibers.

The remarkable panel design includes a detachable see-through lid and a transparent hinged drop-down door to ensure easy access, simplifies labelling and maintenance routines. Ventilation tracts within the panel enable constant airflow, facilitating optimal cooling for the active equipment with utmost efficiency.

The pivot panel can be pre-loaded completely with the required adapters and pigtails.

FEATURES

- ✓ 1U overall with ½ RU individual trays
- ✓ Up to 96FO in LC on 1U
- ✓ Accepts loose tube, distribution and pre-terminated cables
- ✓ Standard 19" Rack mounting type
- ✓ High durability & light weight PC & PC+ABS material
- ✓ Transparent lid for easier maintenance and verification
- ✓ Enhanced labelling on the front door providing patch cords protection and better identification
- ✓ Available in shuttered dust proof LC/SC adapters
- ✓ Simple and easy installation with integrated fiber routing
- ✓ Right or Left Hinged Swing-out

APPLICATIONS

- ✓ Datacenter storage area & Central office, POP
- ✓ Fiber to the home (FTTH)
- ✓ Ethernet, Fiber Channel, ATM, LAN, MAN and WAN
- ✓ Data communication and Telecommunication networks

SPECIFICATIONS

Parameters	Value
Mounting Type	Rack 19"
Opening Type	Right or Left Hinge Swing-out - 120° degrees
Access Type	Front and Side access
Front Cable Management	Front manager with Hinged transparent drop-down door
Cable Entry Direction	Side Cable Entry
Side Cable Management	Each tray supports up to 4 tubes of 5mm
Slot Type	SC Simplex/ LC Duplex Footprint
Number of Ports	48 Ports [2x (24 each ½ RU tray)]
Fiber Capacity	48FO in SC, 96FO in LC
Height Unit	1U
Dimensions (W x D x H in MM)	482 x 275 x 44 mm
Material	PC & PC+ABS
Housing Color	Black or Grey (RAL 7035)
Compliance	RoHS, REACH SvHC
Application	Indoor IP20
Lockable	No
Net Weight	2 Kg

ORDER INFORMATION

Product	Part Number	Product Description
	PIV01	1U 48 Ports SC Simplex/LC Duplex Pivot Patch Panel (Black)
	PIV01G	1U 48 Ports SC Simplex/LC Duplex Pivot Patch Panel (Grey)

Included kit in the package: 2x Cage Nuts & Screws, 4x Splice Holders.

CUSTOM PANEL KIT CONFIGURATOR

Panel Type	1	2	3	4	5
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Panel Type	1	Opening Type	2	Adapter Type	3	Adapter Count	4	Pigtails Type		5	Pigtails Loading Type	
PIV01	R	Right Bracket	LL	LC DX Blue	-	None	-	No Pigtails	-	Tight Buffer	-	FOTAG EIA/TIA 598 (1 Blue/ 2 Orange etc.)
PIV01G	L	Left Bracket	LN	LC DX Green	48	48 Adapters	S1A1	SC/UPC SMF OS2	E	Easystrip	FT	France Telecom (1 Red, 2 Blue, etc.)
			SL	SC SX Blue			S2A1	SC/APC SMF OS2			PK	Included in pack, Uninstalled
			SN	SC SX Green			L1A1	LC/UPC SMF OS2				
							L2A1	LC/APC SMF OS2				

*Ask sales for other products and configuration not shown. sales@nexconec.com

TECHNICAL DRAWING

