

Cablcon's Rack Mount Patch Panels are available in versatile 1RU, 2RU, and 4RU configurations, providing flexible solutions for a wide range of network applications. Designed to support termination, patching, splicing, or combined functions, these panels accommodate 18–144 fibers and enable flexible fiber-pigtail connectivity. Each unit features a durable steel housing, multiple adapter-plate options, and customizable connector styles to meet diverse deployment requirements. As part of the Quick Ship Program, they also offer reduced lead times for faster project execution.



1RU Configuration



2RU Configuration



4RU Configuration

Features

- 1RU/2RU/4RU panels with 3, 6, or 12 adapter slots
- Supports simplex, duplex, and quad port configurations
- Wide selection of SC, LC, ST, FC, and MPO adapter styles
- Optional pigtails, multiple cable types, and configurable cable exits
- 16-gauge steel enclosure with 15-gauge bracket thickness and a black powder coat finish

Fiber Capacity	Dimensions
1RU, 3 adapter slots, 18-36 capacity	17"W x 14"D x 1.75"H
2RU, 6 adapter slots, 36-72capacity	17"W x 14"D x 3.5"H
4RU, 12 adapter slots, 72-144	17"W x 14"D x 7"H

343

Loaded Ports

0 = 0
12 = 1
24 = 2
36 = 3
48 = 4
72 = 6
96 = 7
144 = 8
288 (LC quad) = 9

Panel Size

1 Plate
2 Plates
4 Plates
8 Plates

Rack Mount

Patch

Cable Exit

Top Left A
Top Right B
Top Left & Top Right (2 trunks) C
Bottom Left D
Bottom Right E
Bottom Left & Right (2 trunks) F
No Pigtail 0

Cable Length

Specify in feet if pigtail is used.
If not, populate with 000.
ex. (005 = 5 Feet), (000 = No Pigtail)

Connector/Adapter Style

SM SC Simplex UPC Polish 01
SM SC Duplex UPC Polish 02
SM FC Simplex D-Hole UPC Polish 04
SM FC Simplex D-Hole APC Polish 05
SM ST Metal Simplex UPC Polish 13
MM SC Simplex PC Polish 07
MM SC Duplex PC Polish 08
MM FC Simplex D-Hole PC Polish 10
SM SC Simplex APC Polish 11
SM SC Duplex APC Polish 12
SM ST 12-Port (High Density) UPC Polish 06
SM LC Duplex UPC Polish 15
SM LC Duplex APC Polish 17
SM LC Quad (High Density) UPC Polish 29
SM MPO Rear/LC Front UPC Polish 18
SM MPO Rear/LC Front APC Polish 19
SM MPO Rear/SC Front UPC Polish 20
SM MPO Rear/SC Front APC Polish 21
MM 62.5 MPO Rear/LC Front PC Polish 22
MM 62.5 MPO Rear/SC Front PC Polish 23
MM 62.5 MPO Rear/ST Front PC Polish 24
MM 50 micron MPO Rear/LC Front PC Polish 25
MM 50 micron MPO Rear/SC Front PC Polish 26
MM 50 micron MPO Rear/ST Front PC Polish 27

Pigtail Type

No Pigtail 0
SM UPC Polish 2
SM APC Polish 3
MM 50/125 Fiber 4
MM 62.5/125 Fiber 5
MM 100/140 Fiber 6

Cable Type

No Pigtail 00
1.6mm Jacketed Pigtail 01
2.0mm Jacketed Pigtail 02
3.0mm Jacketed Pigtail 03
12 Fiber S/M Indoor Ribbon 07
12 Fiber OFNR 12
12 Fiber Indoor/Outdoor 14
24 Fiber OFNR 24
24 Fiber Indoor/Outdoor 26
48 Fiber OFNR 48
48 Fiber Indoor/Outdoor 50
72 Fiber OFNR 72
72 Fiber Indoor/Outdoor 74
96 Fiber OFNR 96
96 Fiber Indoor/Outdoor 98
144 Fiber Indoor/Outdoor 44
144 Fiber OSP Loose Tube 46

Simplex Ports = 6 Connectors Per Plate
Duplex Ports = 12 Connectors Per Plate
Quad Ports = 24 Connectors Per Plate