

# Snap-In Patch Panels

## LANmark Patch Panel 48 EVO 1U Black Kit with 48 Cat 6A Connectors

### Contact

LAN Systems (Nexans Cabling Solutions)  
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Nexans ref.: [N521.668KIT](#)

- High Density Copper Panel for Datacentre Cross Connects and Server Racks
- 48 Ports on 1 HU for RJ45 EVO Connectors (N420.66A-HD)
- Connectors in Latch Up/Latch Down for Ease of Patching
- Robust construction to hold 48 cables

## DESCRIPTION

Nexans High Density Copper Patch Panel supports **48 Connection Points on only 1 Rack Height Unit** and allows to connect full 48 port switches. It helps to **reduce the space** required for cabling and to free up this space to other services.

The Panel is designed to accommodate 48 Category 6A RJ45 Connectors (N420.66A-HD). The Connectors are delivered together with the Panel as a Kit. The connectors come in ECO-24 packaging for bulk termination.

It is a robust, fully metal Patch Panel, which supports the weight load of 48 cables and offers a rear cable management with 48 T-connection points for Tie-Wraps.

Connectors are mounted Latch Up / Latch Down to enable easy patching of RJ45 Cords. Port Numbering is on the opposite side of the latch to keep it visible. Numbering is vertical from left to right.

Connection of the panel to earth is achieved with a unique Auto-Connect feature removing the need for individual bonding conductors or earthing screws at the rear of the panel.



## STANDARDS

International  
Manufacturer specification

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## CHARACTERISTICS

### Construction characteristics

Colour	Black
Material	Steel

### Dimensional characteristics

Height/unit	1 U
Depth	170 mm
Width	19 in
Approximate weight per piece	0.56 kg

### Usage characteristics

Field of application	Fixed installations
Resistance to vibrations	High
Mechanical Resistance	Good mechanical resistance
Mechanical durability/matings	750
Number of ports	48
Packaging	Box