

# Excel Voice 50 Port 3-Pair RJ45 Patch Panel 1U

## Black

Item Code: 100-464



- ✕ High port density design
- ✕ LSA compatible IDC blocks
- ✕ Built in rear cable management tray
- ✕ Up to 60 x RJ45 ports in 1U of rack space
- ✕ 25 Year system warranty

### Product Overview

The Excel high density RJ45 patch panel is designed specifically for use with high pair count voice multipair cables, such as the Category 3 or CW1308 products found within the Excel cable range.

A standard 1U panel frame is populated with up to 60 ports ? 50 and 25 port options are also available. Each style of panel has an integral rear cable management tray positioned at a right angle to the panel front. As well as providing a stress free area in which to dress the multiple pairs, the tray also houses the LSA compatible termination blocks.

The 25 and 50 Port Patch Panels support 3 pair connectivity per port and the 60 Port Patch Panels supports 2 pair connectivity. Although two pair circuits are most common, allowing for 100 pair links to be terminated across a standard 50 port 1U panel.

### Product Specifications

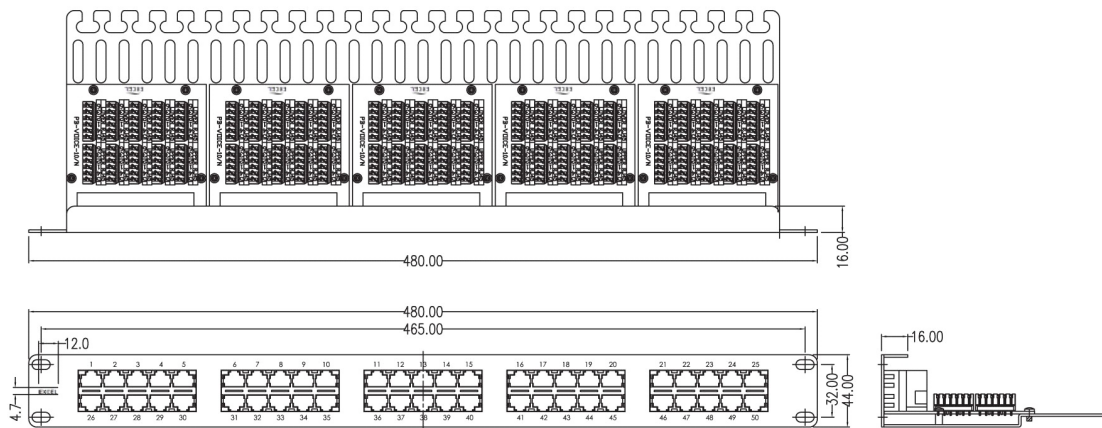
Feature	Values
Number of ports - loaded	50
Type of connector	RJ45 8(8)
Shielded	no
Category	Voice
Connection type	LSA
Number of rack units (RU)	1
Colour	Black
Mounting method	482.6 mm (19 inch) mounting
Height	44 mm
Width	480 mm

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Product drawing



Standards

Applicable standard	Detail
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).
WFD: 2023	Compliant to Waste Framework Directive
SCIP: 2023	Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)
POPs (EU) No 2019/1021	EU Regulation for the restriction of Persistent Organic Pollutants.

Part Number Table

Part Number	Description
100-463	Excel Voice 60 Port 2-Pair RJ45 Patch Panel 1U Black
100-464	Excel Voice 50 Port 3-Pair RJ45 Patch Panel 1U Black
100-465	Excel Voice 25 Port 3-Pair RJ45 Patch Panel 1U Black

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)



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