



✗ 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

✗ CIBSE TM65 Embodied Carbon: 41.369 kg CO2e

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 which accept 22 to 26 AWG cable.

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

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

Item Code: 100-464

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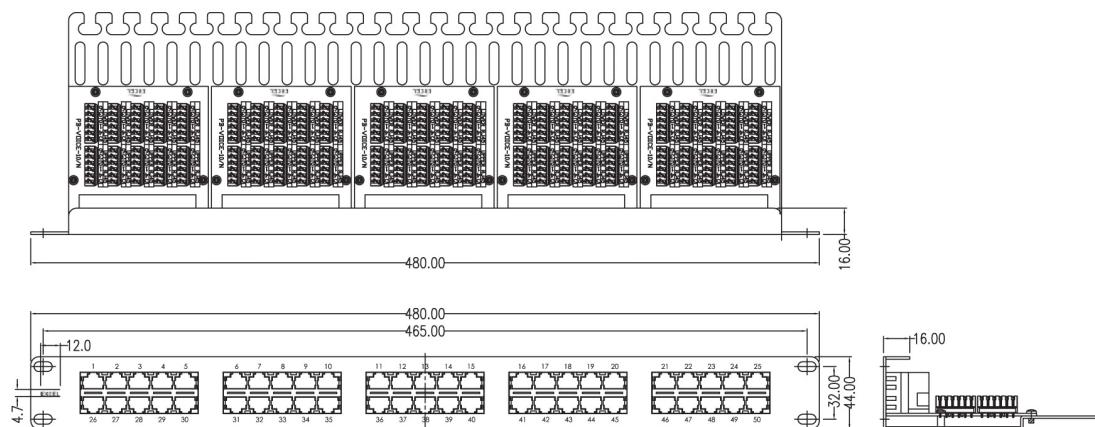
Height

44 mm

Width

480 mm

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

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