



X 25 Year System Warranty

X Category 6

X Labelling Options

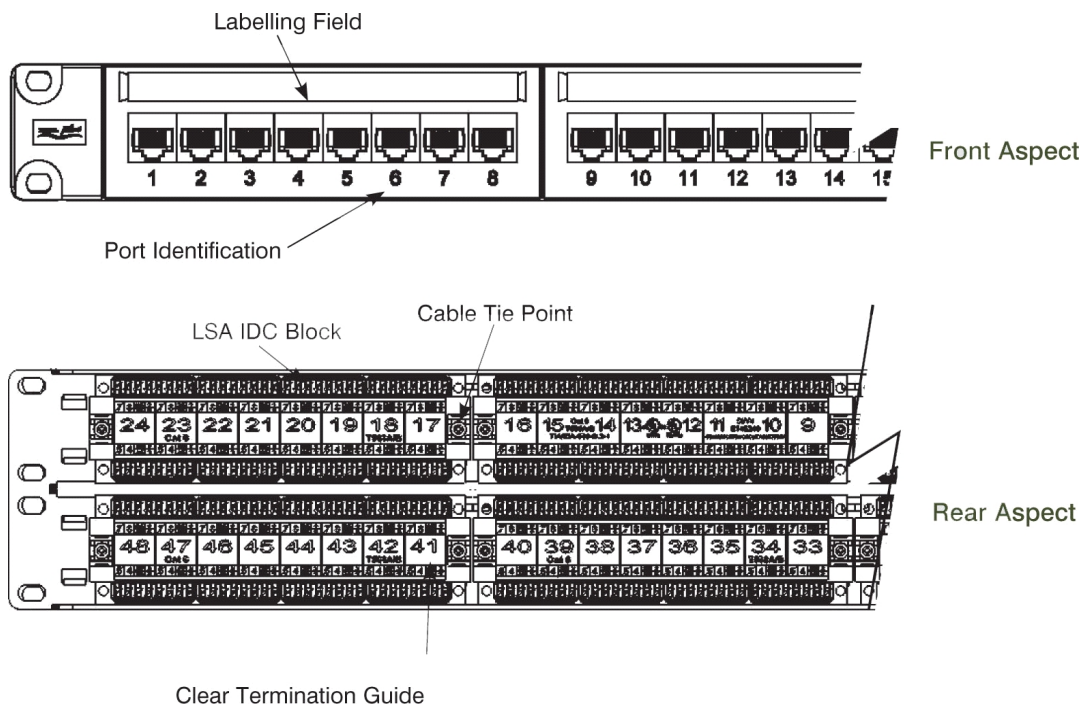
Features

- 25 Year System Warranty
- Labelling Options
- Power Sum Compliant
- Rear cable management
- No.3 cabling system by market share, as reported by BSRIA
- Category 6
- Backward Compatible
- Choice of Port Density
- LSA Style Termination Blocks

Product Overview

The Excel Plus Category 6 Unscreened Twisted Pair Patch Panels are available in 24 & 48 Port versions to accommodate installation requirements. Each panel consists of a number of 8 way blocks of RJ45 sockets, housed in a high quality plastic moulding. To the front of the panel this moulding contains the new easy to use slide label system. Each block of 8 sockets has its own label which can be removed from either side of the covered label field. The label strip itself is protected by a clear, tough plastic insert. Termination can be made using LSA compatible tooling, cable tie bridges are positioned between the IDC blocks to relieve cable stress.

Installation can be further enhanced by use of the optional rear cable management tray which is attached quickly and easily to the panel without the need for fixings.



Performance Overview

Excel Category 6 patch panels are manufactured to provide Category 6 channel performance. A range of parameters are tested in frequency sweeps up to and including 250 MHz.

The panel is also backward compatible with Category 5 and 5e components.

Performance / Specification Table

Specification	Category 6
Wiring Specification	TIA 258A/568B
Port Density	24Ports Per 1U
Dimensions	482mm wide x 29.7mm deep x 44mm (1U) or 88mm (2U) high
Installation Recommendation	Suits standard EIA 19" rack
RJ45 Jack	Min. life 750 insertions
RJ45 Jack	50 Microinch Gold Plated contact pins
IDC Contacts	Suitable for LSA compatible tooling Maximum 200 reterminations
NEXT at 100MHz	Category 6 38.5dB @250MHz (Power Sum)
FEXT at 100MHz	Category 6 29.0dB @250MHz (Power Sum)

Typical Applications

- 100BASE-TX Fast Ethernet
- Token Ring
- 1000BASE-T Gigabit Ethernet
- 155 Mbps ATM
- Composite Video
- 622 Mbps ATM

Part Number Information

Part No.	Description
100-372	Excel Plus Category 6 Patch Panel, 24 port, 1U, Black
100-380	Excel Plus Category 6 Patch Panel, 48 port, 2U, Black

System Warranty

The Excel System Warranty provides a 25-year product and applications assurance of compliance with the industry performance standard appropriate to the class of cabling installed. The warranty may be applied for by an accredited Excel Partner who has designed, supplied and installed the said system.



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

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