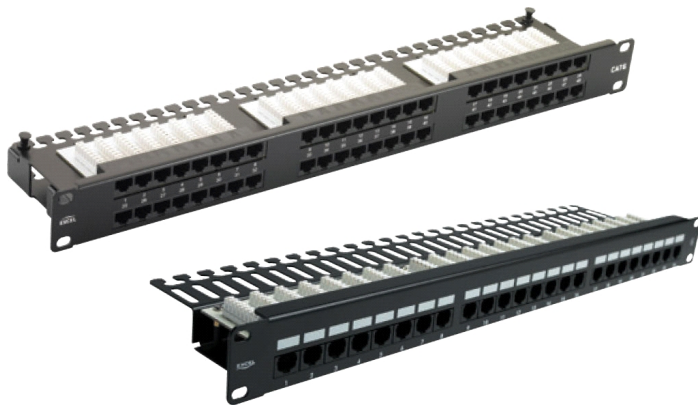


# Excel Category 5e Unshielded Twisted Pair (UTP) Right Angle Patch Panel - 24 & 48 Port

**excel**  
without compromise.



X 25 Year System Warranty

X Supports Gigabit Ethernet

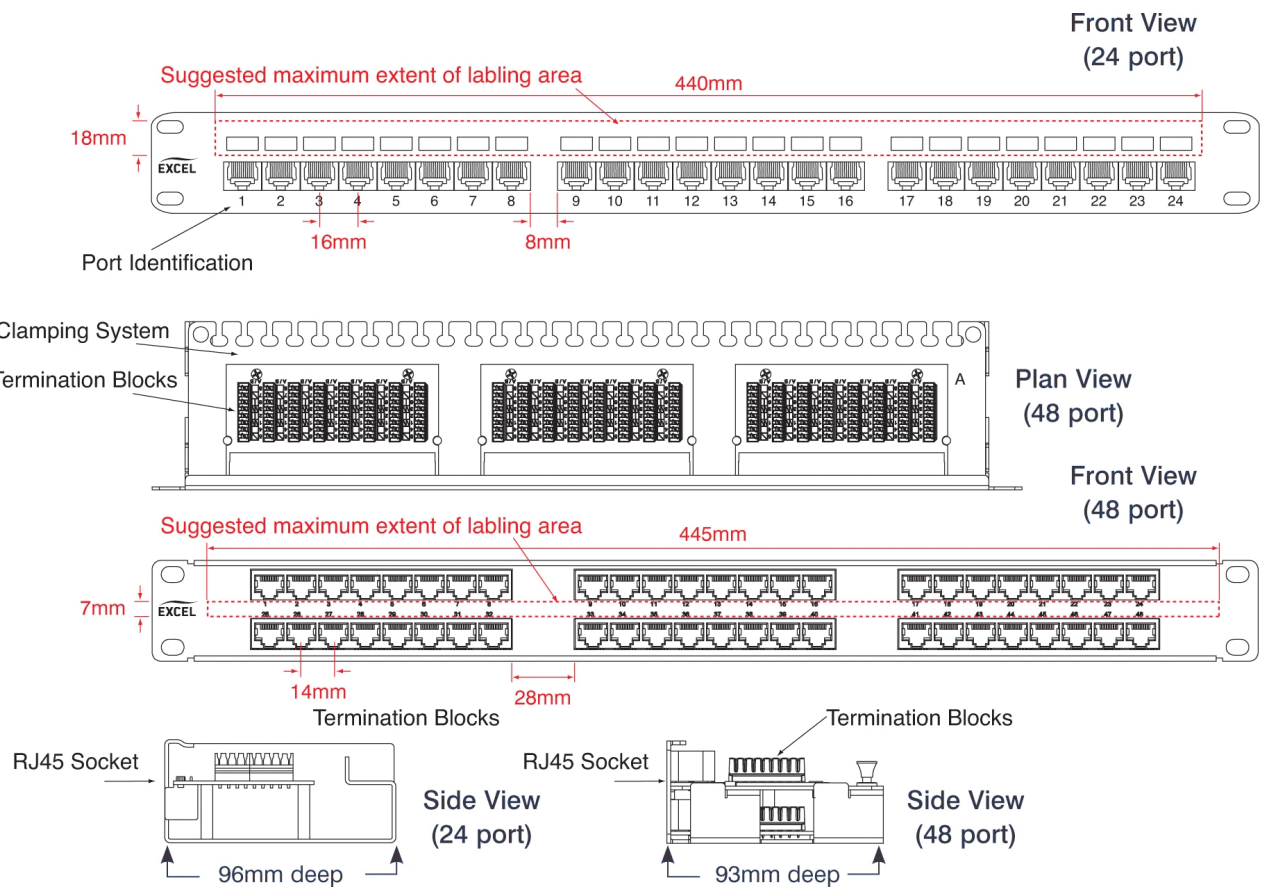
X Available in 1U 24 Port or 1U 48 Port

## Features

- X 25 Year System Warranty
- X Available in 1U 24 Port or 1U 48 Port
- X T568A/B Wiring Configuration
- X No.3 cabling system by market share, as reported by BSRIA
- X Supports Gigabit Ethernet
- X Category 5e compliant
- X LSA Style Termination Blocks

## Product Overview

Excel Category 5e Patch Panels comply with the current standards for enhanced Category 5. Ease of installation is assured with built in rear cable management at a 90° angle to the panel facia. The 48 Port Patch Panel features a removable 'upper deck' arrangement to ensure ease of termination of the cables. This tray also holds the LSA termination blocks. Cage nuts and mini cable ties are included with each panel.



## Performance Overview

Excel Category 5e Patch Panels are manufactured to and tested to the current Category 5 enhanced standards as defined by the TIA/EIA and ISO standards' bodies. Swept frequency tests are applied to each critical performance characteristic, such as near end cross talk (NEXT) and far end cross talk (FEXT). Both Worst Case and Power Sum Test methods are applied. Actual performance exceeds the required standard by a considerable margin ensuring sufficient headroom for even the most demanding applications.

## Typical Applications

- 10BASE-T
- Token Ring
- 100BASE-TX
- 155 Mbps ATM
- 1000BASE-T Gigabit Ethernet
- 622 Mbps ATM

## Performance / Specification Table

Specification	Category 5e
Conformance	ISO/IEC 11801:2002
-	EN 50173-1:2007
-	ANSI/TIA/EIA-568B.2.1
Wiring Specification	T568A/B
Port Density	24 Port 1U or 48 Port 1U
Dimensions	480mm wide x 44mm high x 96mm deep
RJ45 Jack	Min life 700 insertions
RJ45 Jack	50 Micro-inch Gold Plated contact pins
IDC Contacts	Suitable for LSA compatible tooling

## Part Numbers

Part No.	Description
100-460	Category 5e Right Angle Unscreened UTP Patch Panel 24 Port 1U
100-460	Category 5e Right Angle Unscreened UTP Patch Panel 24 Port 1U
35-480	Punchdown tool, BT reference 2A

## 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](mailto:sales@excel-networking.com)

