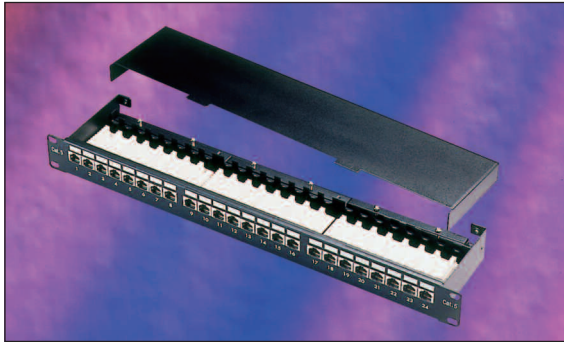


## Excel Category 5e Shielded Twisted Pair (FTP) Right Angle Patch Panel



25 Year System Warranty

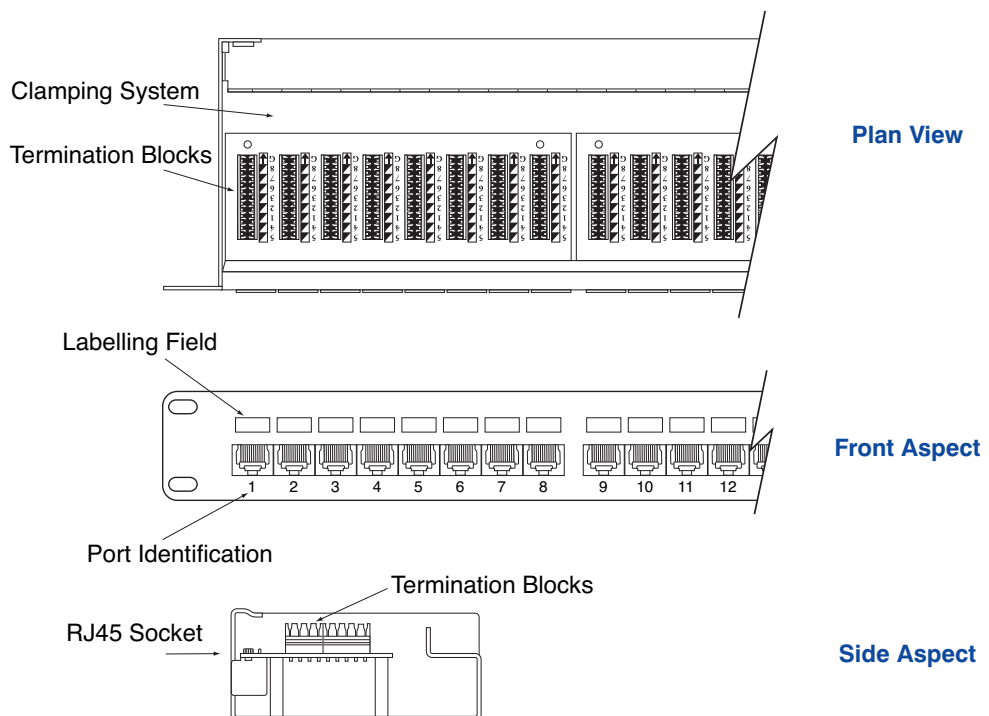
Supports Gigabit Ethernet

### Features

- Category 5e compliant
- Power Sum Compliant
- High Density Design
- Screen Printed Label System
- Built-in Rear Cable management
- Integral Grounding Clamp
- 25 Year System Warranty
- LSA Style Termination Blocks
- BSRIA Number 1 private label, by market share for the last three years

### Product Overview

Excel Category 5e Shielded Patch Panels comply with the requirements of the Category 5e specification. Each panel is designed to be quick and easy to install and maintain, with 24 Ports per 1u of rack space. A built in rear management tray, fulfils a number of functions: firstly, it relieves any stress that may be applied to the cable during and after installation; to allow trouble free termination the IDC blocks are positioned on the tray, at a 90° angle to the RJ45 sockets; finally at the rear of each tray, an adjustable clamping plate provides a quick and effective grounding position for the cables entering the panel. A screw on top plate, is supplied to complete the installation.



## Performance Overview

Excel Category 5e Patch Panels are manufactured and tested to the current Category 5 enhanced standards as defined by the EIA/TIA 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.

## Performance / Specification Table

Specification	Category 5e ISO Class D 2002, EIA/TIA 568B
Wiring Specification	EIA 258A/568B
Port Density	24Ports Per 1u (44mm)
Dimensions	480mm wide x 102mm deep x 44mm high
RJ45 Jack	Min life 700 insertions
RJ45 Jack	50 Micron Gold Plated contact pins
IDC Contacts	Suitable for Krone/110 Termination. Maximum 100 reterminations
NEXT at 100MHz	Category 5e 40dB @100MHz (Power Sum)
FEXT at 100MHz	Category 5e 32dB @100MHz (Power Sum)

## System Warranty

When installed with Excel Cables and Data Outlets by an accredited Excel Cabling Partner, this product is supported by a comprehensive 25 year product and applications warranty.

## Typical Applications

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

## Part Number Information

Part No.	Description
100-736	Excel 24 Port 1u Black Patch Panel