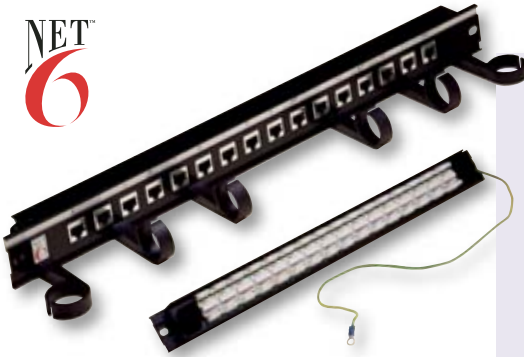


# Category 6 FTP Patch Panel

**NET**  
**6**



Panel shown with optional cable rings (see page 36)

## Features & Benefits

- ✕ Shielded design for improved EM performance
- ✕ Suitable for Gigabit Ethernet applications and beyond
- ✕ Manufactured in the UK
- ✕ Colour coded saddle for quick and accurate termination
- ✕ Accepts Connectix Cable Tidy Rings
- ✕ Easy to use shield connection
- ✕ Individually QA tested

Category 6 FTP Panels provide the performance needed for present and next generation data communications networks and applications, including Gigabit Ethernet, with the added benefit of shielding to minimise the risk of EMI. The use of next generation components and specially designed boards allow a bandwidth of 250MHz to be achieved in a shielded package.

Available in 16, 32 and 48 way (and custom made up to 96 way), Category 6 FTP panels consist of industry standard IDC blocks and high performance RJ45 jacks. All sockets are commonly linked through the panel, and can be grounded to the rack using the earth wire provided.

The panels utilise specially designed and individually labelled cable saddles to facilitate installation and enhance cable management. The rear of the panel features hook and loop cable retainers at either end.

Category 6 FTP Patch Panels are fully compliant with the EIA/TIA Category 6 standards. When used in conjunction with Category 6 FTP modules and FTP Cable the user will get a link performance exceeding Category 6 requirements.

## Ordering Information

Product Description	Part Number
Category 6 16 Way RJ45 FTP Panel	009-002-001-30
Category 6 32 Way RJ45 FTP Panel	009-002-002-30
Category 6 48 Way RJ45 FTP Panel	009-002-003-30

## Specification

<b>Width</b>	19" (483mm)
<b>Depth</b>	36mm
<b>Height</b>	16 Way 1u (44mm), 32 Way 2u (88mm), 48 Way 3u (132mm)
<b>Material</b>	Aluminium alloy 6063 HE9/50s to BS1474
<b>Finish</b>	Black powder coat to BS6496
<b>Socket Labels</b>	9mm Numbered card, with acetate cover
<b>IDC Labels</b>	Individual colour coded labels to EIA 258A/568B
<b>Cable Guide</b>	Individual cable saddles with cable tie position for left or right cable entry
<b>Sockets</b>	Hook and loop cable retention tapes at either end
<b>IDC Blocks</b>	High Performance shielded vertical jacks
<b>PCB</b>	Industry Standard IDC blocks
<b>Conforms to</b>	Individual 1.6mm double-sided PTH boards TIA/EIA-568-B.2-1 Category 6 Specification