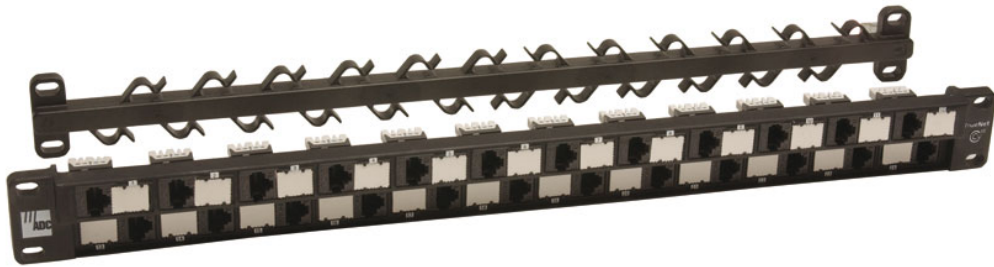


# TrueNet®

## Category 6<sub>A</sub> 24-port Patch Panel

Issue 4



This 1RU 24-port patch panel is designed to optimise performance to allow 10 Gigabit transmission. The modular design features outlets that are offset to counter the negative effects of alien cross talk; critical for 10 Gigabit Ethernet performance. The panel also features a unique fully-moulded plastic design that further reduces alien cross talk when compared with traditional metal frame panels.

### Features:

- High-density, 24 ports in 1RU
- Comprehensive individual port labelling on front and rear
- Supplied with 24 black Category 6<sub>A</sub> UTP Keystone outlets
- Rear cable manager included as standard

### Specifications

Environment for use: .....Indoors, in closed rooms  
Operation temperature range: ..... -10°C to +70°C  
Relative humidity: ..... ≤93% non-condensing  
RJ Socket, 8 positions, general specification: .....FCC 68.500  
..... IEC 603-7  
RJ Interface resistance: ..... ≤20mΩ  
Wire diameter range for solid & stranded copper conductors: .....0.40 – 0.65mm\* (26-22 AWG)  
Wire Insulation diameter range (PE, PVC): ..... 0.7 – 1.40mm  
Transmission, performance and reliability: ..... ≥TIA/EIA 568-B.2-10 Category 6<sub>A</sub>  
..... ≥ISO/IEC 11801 ed.2.1

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# TrueNet®

## Category 6A 24-port Patch Panel

Number of plug insertion cycles: ..... ≥750  
 Number of wire terminations: ..... ≥10  
 Flammability of plastic components: ..... UL 94 V-0  
 Safety: ..... UL1863  
 Overall nominal dimensions: ..... 44.5mm high x 483mm wide x 40mm deep

ACMA Compliant  
 RoHS compliant to the European Union Directive 2002/95/EC

\* If any conductors have been terminated, reversal to smaller conductors is no longer possible.

### Ordering Information

Description	Quantity	Colour	Product No.
<b>Category 6A 24-port Patch Panel</b> Consists of (1) 24-port unloaded panel, (24) Category 6A Keystone RJ45 outlets and (24) port labels	Box of 1	Black	TPNP-24NC10-BK-A
Stand Off Bracket	Box of 2	Black	TPNP-NNC10-WM-BKT

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