



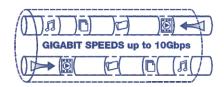
# 24-Port Cat6A Shielded Half-U Patch Panel

## TC-P24C6AHS (v1.0R)

- 10G-ready rackmount 24-port half-U patch panel
- Cat6A patch panels deliver a steady connection to copper gigabit & 10G switches
- · Shielded design to eliminate EMI and crosstalk
- · Compatible with Cat5e, Cat6 and Cat6A cabling
- Color-coded labeling for T568A and T568B wiring schemes
- 110 IDC type terminal blocks (use 110 or Krone type tool)
- Use with TRENDnet TC-PDT Punch Down Tool (sold separately)
- Supports ANSI/EIA/TIA 568-B.2-1 and ISO/IEC 11801
- Supports ANSI/EIA/TIA 310-D, and EN50173-1
- 90° angle type
- Operating temperature: -25° 50° C (-13° 122° F)
- · 2 year warranty

TRENDnet's 24-Port Cat6A Shielded Half-U Patch Panel, model TC-P24C6AHS, is ideal for gigabit and 10G Copper Ethernet network applications. This patch panel is perfect for use with Cat6A shielded cabling, which is specifically designed to eliminate EMI and crosstalk, ensuring peak performance and data integrity.







# Grounding Clip

#### **Cat6A Performance**

Cat6A cabling allows performance of up to 10Gbps speeds over Cat6A Ethernet cables.

## **Shielded Housing Design**

19" half-U sturdy metal rackmount housing design protects against EMI/RFI noise for a more stable connection.

### **Cable Management**

Integrated cable management cover plate with convenient cable separation for better organization and reduced cable clutter.

# **Specifications**

Standards	ANSI/TIA/EIA-568-B.2-1     ANSI/TIA/EIA-310-D     EN50173-1: 2002     ISO/IEC 11801 2nd edition: 2002
Interface	24 x RJ-45 ports with 50 micron gold-plated 8P/8C contacts     T568A/T568B wiring cards for Krone 110 termination with color-coded wiring diagram     90° IDC terminals     Compatible with 22 – 26 AWG solid or stranded wire     Integrated cable management     SGCC steel construction     18 AWG grounding wire with screw terminal
Electrical Specification	• Insulation resistance: >= $500~M\Omega$ • Dielectric Withstand Voltage: $1000V~DC$ • Contact resistance: <= $20~M\Omega$ • Current rating: $1.5A$ at $20^{\circ}$ C $(68^{\circ}$ F)
Mechanical Specification	Contact force 99.2g (3.5 oz.) Plug retention force: 13.3kg (29 lb.)  110/ Krone IDC insertion force: min. 4.5kg (9.9 lb.)  110/ Krone IDC retention force: min. 0.5kg (1.1 lb.)

Operating Temperature	• -25° – 50° C (-13° – 122° F)
Operating Humidity	Max. 90% non-condensing
Dimensions	• 0.5U design • 440 x 115 x 22.23mm (17.3 x 4.5 x 0.875 in.)
Weight	• 1.05kg (2.3 lb.)
Certifications	• CE • FCC
Warranty	• 2 year

### **PACKAGE CONTENTS**

- TC-P24C6A
- · Quick Installation Guide
- Cable ties & screws

All references to speed are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.