TRENDnet®

TC-P24C6AHS (v1.0R)

SETUP INFO

UPC #	710931401585
Master Carton UPC #	10710931401582
Product Page	https://www.trendnet.com/langen/products/product-detail?prod=115_TC-P24C6AHS
Additional Images	http://www.trendnet.com/langen/support/support-detail.asp?prod=115_TC-P24C6AHS
Alternate Product Name	24-Port Cat6A Shielded Half-U (0.5U) Patch Panel, 1000BASE-T / 10GBASE-T Support, compatible with cat5e, cat6, cat6a, 110 or Krone type
Key Search Words	Cat5e, Cat6, Cat6A, Shielded patch panel, 24-port, half-U, STP, ANSI/EIA/TIA 310-D, EN50173-1, and UL listed, 110 blade, krone blade, tc-pdt, punch-down tool, 90° angle type, TIA-568A, TIA-568B, 19" 0.5U Rackmount, IDC
Unit Dimensions	52.0 x 14.5 x 3.2cm (21 x 6 x 2 in.)
Unit Weight	1.50kg (3.30 lbs)
Unit Qty per Case	5
Case Dimension	54 x 16 x 18cm (22 x 7 x 8 in.)
Case Weight	6.80kg (15 lbs)
Harmonized Tarriff Code	8536694030
ECCN	5A991
Country of Origin	China
Product Availability Date	December 2018
Warranty	3 year

Updated: 12/07/2018

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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)
- 3 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.
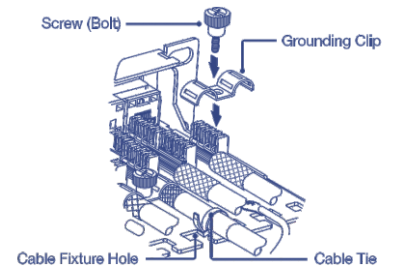
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Cat6A Performance
Cat6A cabling allows performance of up to 10Gbps speeds over Cat6A Ethernet cables.

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 MΩ • Dielectric Withstand Voltage: 1000V DC • Contact resistance: <= 20 MΩ • Current rating: 1.5A at 20° C (68° 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	• 3 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.