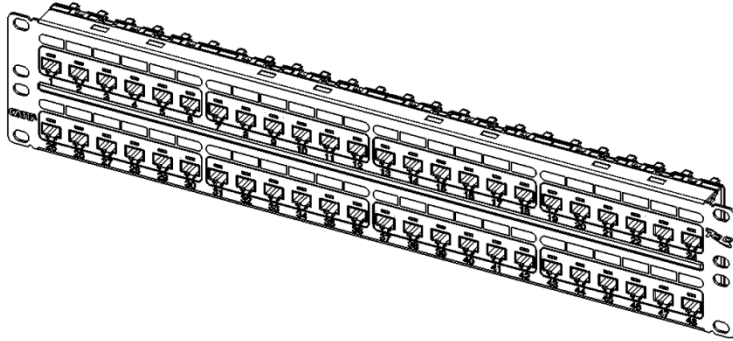# CAT 6A 110-Type 10G Patch Panel, 48-Port, 2 RMS

Package Includes
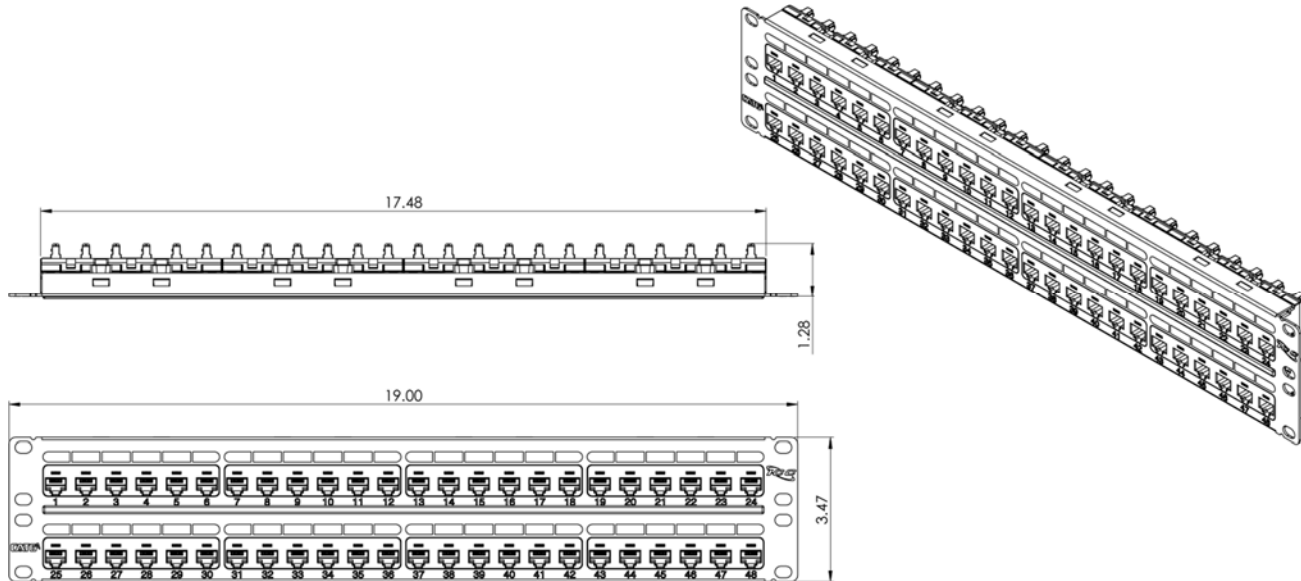
A. 48-Port CAT 6A UTP Patch Panel, **1 Piece**
B. Cable Ties, **24 Pieces**.
C. #12-24 x 5/8" Pan Head, Pilot Point Machine Screw, **4 Pieces**.
D. Installation Instructions, 1 Sheet

Features and Benefits

- Vertical 110-Type IDC connections reduces potential Alien Crosstalk (AXT)

- Enhanced crosstalk cancellation and reduced return loss for high bandwidth network requirements

- Exceeds ANSI/TIA-568 CAT 6A (10G) connecting hardware Component Rating requirements

- 110-Type IDC termination help reduce installation time and improve wire retention

- 50μ" gold plating on all modular contacts to protect from corrosion

- Mounts on industry standard 19" wide racks or equipment

- 2 rack mount space (RMS)

- T568A or T568B wiring schemes

- Meets TIA/EIA-568C.2 Cat 6A connecting hardware require

- UL listed

Part No: ICMPP0486B
Rev: B
Page 1 of 2

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Specifications

NOTE: UNLESS OTHERWISE SPECIFIED
1. ENVIRONMENTAL CONDITIONS:
    A. TEMPERATURE RANGE
    STORAGE: -40° TO +70°C
    OPERATIONAL: -10° TO +60°C
    RELATIVE HUMIDITY (OPERATIONAL): MAXIMUM NONCONDENSING 93%
2. ELECTRICAL:
    A. ELECTRICAL INSULATION RESISTANCE: 500 MOHMS MIN @ 100V DC
    B. DIELECTRIC WITHSTANDING VOLTAGE: 1000V DC OR AC PEAK
        CONTACT @ 60Hz FOR 1 MINUTE
    C. SPRING WIRE CONTACT RESISTANCE: 20 MOHMS MAX.
    D. IDC CONTACT RESISTANCE: 2.5 MOHMS MAX.
3. MECHANICAL:
    A. RETENTION: 50N (11 LBS SQ) OR 60S±5S
    B. INSERTION/EXTRACTOR: 750 CYCLES MIN.
    C. IDC WIRE GAUGE: 22~24 AWG
4. PHYSICAL:
    A. HOUSING: ZINC ALLOY FULLY SHIELDED
    B. MARKING: MOLD UL INFORMATION
    C. SPRING WIRE: PHOSPHOR BRONZE ALLOY PLATED WITH 50 MICR0-INCH
        OF GOLD OVER 70~100 MICRO-INCH OF NICKEL
    D. IDC: PHOSPHOR BRONZE ALLOY WITH 100 MICRO-INCH 100% Sn ALLOY

For warranty information, go online to icc.com/warranty.

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