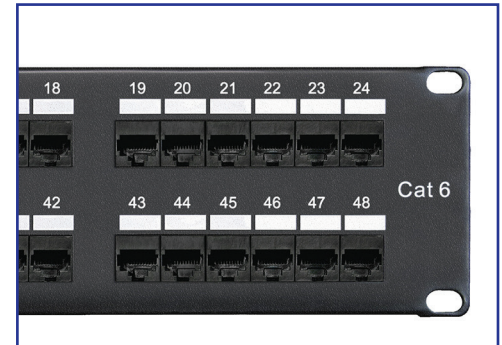# Cat 6 Patch Panel

Category 6/Class E punchdown patch panels terminate unshielded twisted 4-pair, 22-26 AWG, 100ohm cable and mount to standard TIA/EIA 19 inch racks. Punchdown tool properly terminates each conductor for optimum performance. Universal T568A and T568B color-coded wiring schemes included. Retention caps provided for additional strain relief.

TECHNICAL INFORMATION

Channel performance: Meets all TIA/EIA-568-C.2 Category 6 and ISO 11801 2nd Edition Class e channel standard requirements at swept frequencies up to 250 MHz

FCC compliance: Meets ANSI/TIA-968-A requirements; contacts plated with 50 microinches of gold for superior performance and durability

IEC compliance: Meets IEC 60603-7

PoE compliance: Meets requirements of IEEE 802.af and IEEE 802.3at for PoE Plus applications

UL rated: UL 1863 approved

RoHS compliance: Compliant

FEATURES AND BENEFITS

- **Available with 25 Year Installation Warranty**
  Confidence that each patch panel delivers specified performance

- Standard **110 style punchdown termination**
  Utilizes industry standard termination style and includes a wire retention cap

- **High Density Patch Panel available**
  Panels are available in a 24 port half rack unit version and a 48 port single rack unit design

- **Identification**
  Write-on areas allow for port and panel identification

- **Backwards compatible**
  Can be utilized for voice applications with Category 6 cable for easy migration to VoIP

PART NUMBER

MP117MA128
  12 port, mini wall mount, 3.37in x 10in x 1.88in

MP117HA128
  12 port, rack mount, 1.75in x 19in x 2in, 1U

MP117HA248
  24 port, rack mount, 1.75in x 19in x 2in, 1U

MP117HA488
  48 port, rack mount, 3.5in x 19in x 2in, 2U

APPLICATIONS

- Ethernet 10BASE-T, 100BASE-T (Fast Ethernet), and 1000BASE-T (Gigabit Ethernet)
- 10GBASE-T (10 Gigabit Ethernet) for limited distances
- 155 Mb/s ATM, 622 Mb/s ATM, 1.2 Gb/s ATM
- Token Ring 4/16
- Voice over internet protocol (VoIP)

DATA-6PATCHPANEL