

# Category 3 ISDN/Telephone Patch Panels

**PANDUIT®**  
SPECIFICATION SHEET

## SPECIFICATIONS

Category 3 ISDN/Telephone Patch Panels shall be pre-configured for 2-pair, 2-line voice applications. The front of the patch panel shall feature RJ45 ports, grouped in five or ten, depending on port density, with pins 4 and 5 active in each port. The back of the patch panel shall feature a printed circuit board with IDC connectors and integrated punchouts to accommodate cable management and grounding. Patch panels shall be easy to identify with pre-printed numbers, write-on areas and optional label kits.



## TECHNICAL INFORMATION

<b>Category 3/Class C channel performance:</b>	Meets channel requirements of ANSI/TIA-568-C.2 Category 3 and ISO 11801 Class C standards at swept frequencies 1 to 16 MHz
<b>IEC compliance:</b>	Meets IEC 60603-7
<b>RohS compliance:</b>	Compliant
<b>Conductor termination range:</b>	Compatible with 23 – 25 AWG solid or stranded twisted pair cable
<b>Mounting options:</b>	Mounts to standard EIA 19" rack or cabinet
<b>Material:</b>	Powder coated extruded formed steel
<b>Packaging:</b>	Includes four M6 x 1mm x 15mm pan-head cross screws, four M6 x 1mm retaining clips, four plastic insulators, and 100 PLT1M cable ties

## KEY FEATURES AND BENEFITS

<b>Built-in strain relief bar:</b>	Secures individual cables and provides proper cable support
<b>High-density:</b>	50-port version provides 50 ports per rack space
<b>Identification:</b>	Can be clearly identified with optional labels and icons for port identification

## APPLICATIONS

Category 3 ISDN and Telephone Patch Panels provide an ideal termination point for small Private Branch Exchange (PBX) utilizing 25 or 50-pair copper cabling. Typical installation includes ISDN/Telephone patch panels in a cross-connect configuration, utilizing TX5e™ UTP Patch Cords to connect to DP5e™ Punchdown Patch Panels. Horizontal 4-pair copper cabling connects the back of the DP5e Punchdown Patch Panel to the individual work stations.

## Category 3 ISDN/Telephone Patch Panels

**25-Port, 1 RU:** VP25344K\*Y

**50-Port, 1 RU:** VP50384K\*Y

## DP5e Angled Punchdown Patch Panels

**24-port, 1 RU:** DPA245E88TGY

**48-port, 2 RU:** DPA485E88TGY

## DP5e Flat Punchdown Patch Panels

**24-port, 1 RU:** DP245E88TGY

**48-port, 2 RU:** DP485E88TGY

## Label Options

**Laser/ink jet:** C252X030FJJ

**TDP43ME:** C252X030YPT

**Panther™ LS8E:** C252X030FJC

**Cougar™ LS9:** T031X000FJC-BK

## Accessories

**Clear dust cap:** MDC-C

**RJ45 Blockout device:** PSL-DCJB ^+

**Standard RJ45 plug lock-in device:** PSL-DCPLE^+

**Recessed RJ45 plug lock-in device:** PSL-DCPLRE^+

\*Colors: BL (Black) or LG (Light Gray)

^Colors other than Red: -BL (Black), -BU (Blue), -YL (Yellow), -GR (Green), -OR (Orange), -IW (Off White) or -IG (International Gray)

+Add -C to indicate 100 pieces per bulk package to reduce single-use plastic

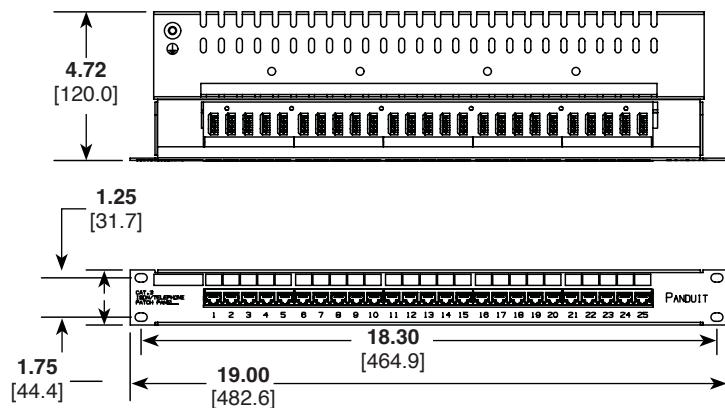


All listed part numbers are compliant with the U.S. Trade Agreements Act (TAA) for purchases shipped to customers in the United States.

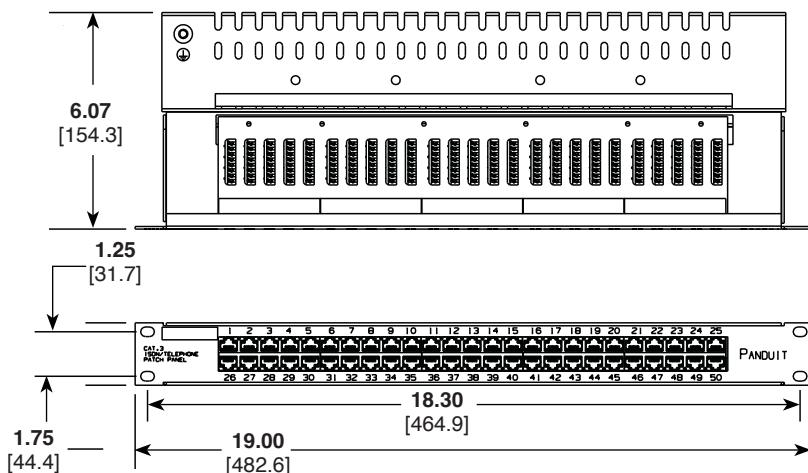
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## ENGINEERING DRAWINGS

25 - Port



50 - Port



Dimensions are in inches. [Dimensions in brackets are metric].

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