

**Product:** [CAT6+ REVConnect Angled PP 48P](#) 

CAT6+ REVConnect Angled Patch Panel, 48 Port



## Product Description

CAT6+ REVConnect Patch Panel, Angled, 48-Port, 2U (Preloaded)

## Technical Specifications

### Product Overview

|                        |  |
|------------------------|--|
| Suitable Applications: | 2400, 3600, 4800 Systems, TIA Category 6+, ISO Class E, 1GBASE-T |
|------------------------|--|

### Physical Characteristics (Overall)

|                   |   |
|-------------------|---|
| Height:           | 3.47 in                                   |
| Width:            | 19.000 in                                 |
| Depth:            | 5.830 in                                  |
| Port Count:       | 48 Port                                   |
| Front Connection: | Angled                                    |
| Packaging:        | Individually packaged in a cardboard box. |
| Weight:           | 3.326 lbs                                 |

### Connectors

#### Materials

| Description    | Material      | Color       |
|----------------|---------------|-------------|
| Panel          | Steel         | Black/White |
| Frame          | PC/ABS        | Black/White |
| Management Bar | Steel         | Black       |
| Clear Window   | Polycarbonate | Transparent |

### Construction and Dimensions

|               |                           |
|---------------|---------------------------|
| Max Capacity: | 48 connectors (preloaded) |
|---------------|---------------------------|

### Electrical Characteristics

|                         |  |
|-------------------------|--|
| Dielectric Strength:    | 1,000 V RMS @ 60 Hz for 1 minute (Signals to Ground) |
| Current Rating:         | 1.300 A  |
| Insulation Resistance:  | 500 M-Ohm Minimum                                    |
| Termination Resistance: | 2.5 mOhm   |

### Temperature Range

|                          |                |
|--------------------------|----------------|
| Installation Temp Range: | -10°C To +60°C |
| Storage Temp Range:      | -40°C To +70°C |
| Operating Temp Range:    | -10°C To +60°C |

### Mechanical Characteristics

|                           |                                       |
|---------------------------|---------------------------------------|
| Footprint/Type:           | KeyConnect                            |
| Tool Compatibility:       | REVConnect Termination Tool (RVUTT01) |
| Plug /Jack Compatibility: | RJ45                                  |

|                               |            |
|-------------------------------|------------|
| Cable/Connector Retention:    | 15 lbs     |
| Connector/Hardware Retention: | 20 lbs     |
| Plug/Connector Retention:     | 11.250 lbs |

## Standards

|                     |   |
|---------------------|---|
| UL Rating:          | UL94V-0   |
| Data Category:      | Category 6+   |
| TIA/EIA Compliance: | Category 6 - TIA 568.C.2, Category 6 - ISO/IEC 11801:2002 Ed.2  |
| IEEE Compliance:    | Power Over Ethernet (PoE) IEEE 802.3at type 1 and 2 (up to 30W), IEEE802.3bt/D1.7 type 3 and 4 (up to 100W), CISCO UPOE (up to 60W), Power over HDBase TTM (up to 100W) |
| Other Compliance:   | FCC part 68, Subpart F, IEC 60603-7, UL 1863  |

## Applicable Environmental and Other Programs

|                                    |        |
|------------------------------------|--------|
| Environmental Space:               | Indoor |
| EU Directive 2011/65/EU (ROHS II): | Yes    |
| MII Order #39 (China RoHS):        | EUP 50 |

## Flammability, LSOH, Toxicity Testing

|                 |                |
|-----------------|----------------|
| Safety Listing: | c(UL)us Listed |
|-----------------|----------------|

## Part Number

|                |   |
|----------------|---|
| Related Parts: | CAT6+ REVConnect Jacks, CAT6+ Modular Cords |
|----------------|---|

## Variants

| Item #       | Color | UPC          |
|--------------|-------|--------------|
| RV6PPA2U48BK | Black | 611589224956 |

## Product Notes

|                 |   |
|-----------------|---|
| Included Parts: | 48 Cat6+ REVConnect Jacks Black preloaded; 50 REVConnect Cores; 4 Screws (10x32); 4 Screws (12x24); 2 Velcro Straps; 8 Clear Windows; 2 Rear Cable Management Bar; 1 Installation Guide |
| Notes:          | For proper installation refer to Installation Guide PX106520 included with the product  |

## History

|                      |   |
|----------------------|---|
| Update and Revision: | Revision Number: 0.36 Revision Date: 01-31-2020 |
|----------------------|---|

© 2020 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.