



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

RV6PPA2U48-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
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Physical Characteristics (Overall)

Overall Height:	3.47 in
Overall Width:	19.000 in
Overall Depth:	5.830 in
Number of Ports:	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)
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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 Temperature Range:	-10°C To +60°C
Storage Temperature Range:	-40°C To +70°C
Operating Temperature Range:	-10°C To +60°C

Mechanical Characteristics

Connector System Compatibility:	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), IEEE 802.3bt/D1.7 type 3 and 4 (up to 100W), CISCO UPOE (up to 60W), Power over HDBaseTTM (up to 100W)
Other Standards:	FCC Part 68, Subpart F, IEC 60603-7

Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU Directive 2011/65/EU (RoHS 2):	Yes
MII Order #39 (China RoHS):	EUP 50

Flammability, LS0H, Toxicity Testing

Safety Listing:	c(UL)us Listed
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Related Part Numbers

Related Parts:	CAT6+ REVConnect Jacks, CAT6+ Modular Cords
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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: 0.94 Revision Date: 12-04-2025
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