



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

CAT6+ REVConnect Patch Panel, 48 Port



## Product Description

CAT6+ REVConnect Patch Panel, Flat, 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)

Height:	3.47 in
Width:	19.000 in
Depth:	2.000 in
Port Count:	48 Port
Front Connection:	Flush
Packaging:	Individually packaged in a cardboard box.
Weight:	3.083 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

Footprint/Type:	REVConnect
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
ISO/IEC Compliance:	IEC 60603-7
Data Category:	Category 6
TIA/EIA Compliance:	Category 6 - TIA 568.2-D, ISO/IEC 11801-1, TIA TSB-5021
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)

## Applicable Environmental and Other Programs

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

## Flammability, LSOH, Toxicity Testing

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

Related Parts:	CAT6+ REVConnect Modular Jacks, CAT6+ Modular Cords
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## Variants

Item #	Color	UPC
RV6PPF2U48BK	Black	611589224994

## 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: 0.159 Revision Date: 06-02-2023
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