



Product: [RVAPPTM12JBK](#) 

REVConnect HD Patch Panel Termination Module, Cat 6A, 12 Port

Product Description

REVConnect Category 6A Patch Panel Termination Module, 12 Port, Black

Technical Specifications

Product Overview

Suitable Applications:	Ethernet 10GBASE-T, Wi-Fi 6, Wi-Fi 5, In-Building Wireless, In-Building Small Cells, Mobile RAN, Data Center EoR and MoR, PoE++, PoE+, PoE
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Physical Characteristics (Overall)

Overall Height:	1.73
Overall Width:	4.33
Overall Depth:	1.52
Number of Ports:	12 Port
Packaging:	Individually packaged in a cardboard box.
Weight:	0.353

Connectors

Materials

Description	Material	Type
Front Connection	Copper Clad Flexible PCB, 50µin Gold-plated Contacts over Nickel	RJ45
Rear Connection	Copper Alloy, Gold-plated Contacts over Nickel	REVConnect
Connector Body	PBT Glass Reinforced UL94V-0	

Construction and Dimensions

Max Capacity:	12 Connectors (Preloaded)
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Electrical Characteristics

Dielectric Strength:	1,000 V RMS @ 60 Hz for 1 minute
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:	REVConnect
Tool Compatibility:	REVConnect Termination Tool (RVUTT01)
Plug / Jack Compatibility:	RJ45
Termination Front Connection:	Mated Connection
Termination Front Connection Durability:	750 Cycles

Termination Rear Connection:	Mated Connection
Termination Rear Connection Durability:	20 Cycles
Cable/Connector Retention:	15 lbs
Connector/Hardware Retention:	20 lbs
Plug/Connector Retention:	11.250 lbs

Standards

UL Rating:	UL94V-0
Data Category:	Category 6A
TIA/EIA Compliance:	Category 6A - TIA 568.C.2, Category 6A - 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, LSOH, Toxicity Testing

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

Related Parts:	REVConnect Termination Tool, Cat 6A Modular Cords, REVConnect Empty High Density Patch Panels
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Variants

Item #	Color
RVAPPTM12JBK	Black

Product Notes

Included Parts:	12 10GX REVConnect High Density Jacks, Black, Preloaded; 12 REVConnect Cable Managers and Caps; 1 Clear Window; 1 Frame; 1 Installation Guide
Notes:	For proper installation, refer to Installation Guide PX107031.

History

Update and Revision:	Revision Number: 0.64 Revision Date: 05-31-2024
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