



**Product:** [CAT 6 KCONN Coupler PP 48 2U](#)



CAT 6 KeyConnect Coupler Patch Panel, 48 Port, 2U, UTP

Product Description

CAT6+ KeyConnect Coupler Patch Panel, 48-port, 2U

Technical Specifications

Product Overview

Suitable Applications:	IBDN System CAT6+ 3600, TIA Category 6
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Physical Characteristics (Overall)

Height:	3.5 in
Width:	19.000 in
Depth:	1.52 in
Port Count:	48 Port
Front Connection:	Flush
Packaging:	Individually packaged in a cardboard box.
Weight:	2.600 lbs

Connectors

Materials

Description	Material
Panel	Steel

Construction and Dimensions

Max Capacity:	48 connectors
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Electrical Characteristics

Dielectric Strength:	1,000 V RMS @ 60 Hz for 1 minute
Current Rating:	1.500 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:	KeyConnect
Plug /Jack Compatibility:	RJ45
Termination Type:	Universal T568A/B

Standards

Data Category:	Category 6
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TIA/EIA Compliance:	Category 6 - TIA 568.C.2, ISO/IEC 11801:2002 Ed.2
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:	Bi-national Standard Listed
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Related Part Numbers

Related Parts:	CAT6+ Pre-Terminated Cable Assemblies and CAT6+ Modular Cords
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Variants

Item #	Color	UPC
AX104228	Black	611589006507

Product Notes

Included Parts:	4 Screws (10x32); 4 Screws (12x24); 1 Label Holder; 1 Printable LabelFlex Half-Sheet; 2 Velcro Straps; 2 Rear Cable Management Bracket; 1 Installation Guide; 1 10GX X-BAR kit
Notes:	For proper installation refer to Installation Guide PX104691 included with the product

History

Update and Revision:	Revision Number: 0.174 Revision Date: 05-10-2023
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