



**Product:** [10GX UHD PP 48 1U](#)



AX103264-10GX UHD Patch Panel, 48 Port, 1U

## Product Description

10GX Ultra-High Density Patch Panel, 48-port, 1U

## Technical Specifications

### Product Overview

Suitable Applications:	IBDN System 10GX, TIA Category 6A, ISO Class EA, 10GBASE-T
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### Physical Characteristics (Overall)

Overall Height:	44.450 mm
Overall Width:	482.600 mm
Depth:	34.544 mm
Number of Ports:	48 Port
Front Connection:	Flush
Packaging:	Individually packaged in a cardboard box.
Weight:	0.862 kg

### 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 @ 60Hz 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

Tool Compatibility:	Gigaflex Connecting Tool (AX100749)
Plug /Jack Compatibility:	RJ45

### Standards

Data Category:	Category 6A
TIA/EIA Compliance:	Category 6A - TIA 568.B.2-10, ISO/IEC 11801:2002 Amendment 2

Other Standards:	FCC Part 68, Subpart F, IEC 60603-7
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## 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:	ACA, Bi-national Standard Listed
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## Related Part Numbers

Related Parts:	10GX Modular Cords
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## Variants

Item #	Color	UPC
AX103264	Titanium	611589005821

## Product Notes

Included Parts:	4 Screws (10x32); 4 Screws (12x24); 1 Printable LabelFlex Half-Sheet; 2 Velcro Straps; 2 cable management bars ;1 Installation Guide; 1 kit 10GX X-BAR
Notes:	For proper installation refer to Installation Guide PX104692 included with the product

## History

Update and Revision:	Revision Number: 0.264 Revision Date: 11-19-2024
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