

Part Number: 10GX REVConnect Panel 24P
10GX REVConnect Patch Panel 24 Port



Product Description

10GX REVConnect Patch Panel, 24-Port, 1U (Preloaded)

Technical Specifications

Product Overview

| | |
|------------------------|--|
| Environmental Space: | Indoor |
| Suitable Applications: | 10GX Systems, TIA Category 6A, ISO Class EA, 10GBASE-T |

Physical Characteristics (Overall)

| | |
|-------------------|---|
| Height: | 43.942 mm |
| Width: | 482.6 mm |
| Depth: | 50.8 mm |
| Port Count: | 24 Port |
| Front Connection: | Flush |
| Packaging: | Individually packaged in a cardboard box. |
| Weight: | 0.837 kg |

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: | 24 connectors (preloaded) |
|---------------|---------------------------|

Electrical Characteristics

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|-------------------------|--|
| 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 Temp Range: | -10°C To +60°C |
| Storage Temp Range: | -40°C To +70°C |
| Operating Temp Range: | -10°C To +60°C |

Mechanical Characteristics

| | |
|---------------------|---------------------------------------|
| Footprint/Type: | 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: | UL94 V-0 |
| Data Category: | Category 6A |
| Telecommunications Standards: | Category 6A - TIA 568.C.2, Category 6A - ISO/IEC 11801:2002 Ed.2 |
| IEEE Specification: | Power Over Ethernet (PoE) IEEE 802.3at type 1 and 2 (up to 30W), IEEE802.3bt/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, UL 1863 |

Applicable Environmental and Other Programs

| | |
|------------------------------------|--------|
| EU Directive 2011/65/EU (ROHS II): | Yes |
| MII Order #39 (China RoHS): | EUP 50 |

Flammability, LSOH, Toxicity Testing

| | |
|-----------------|----------------|
| Safety Listing: | c(UL)us Listed |
|-----------------|----------------|

Part Number

| | |
|----------------|---|
| Related Parts: | 10GX REVConnect Modular Jacks, 10GX Modular Cords |
|----------------|---|

Variants

| Item # | Color |
|--------------|-------|
| RVAPPF1U24BK | Black |

Product Notes

| | |
|-----------------|--|
| Included Parts: | 24 10GX REVConnect Jacks Black; 25 REVConnect Cable Managers and Term; 4 Clear Windows; 1 Rear Cable Management Bar; 4 Screws (10x32); 4 Screws (12x24); 2 Velcro Straps; 4 Frames; 1 Installation Guide |
| Notes: | For proper installation refer to Installation Guide PX106520 included with the product |

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