

24 PORT LOADED - CAT5E UTP PATCH PANEL, 1RU
 1 EA/BOX

SCP PART#:
324

PRODUCT SUMMARY

SCP Rack Mount RJ45 110-Style Patch Panels easily mount to standard TIA 19inch racks. Our patch panels feature rear IDC 110-Punchdown Modules. IDC compatible for 110 and Krone tools. Panels are universal fit with heavy-duty steel construction, scratch-resistant powder-coat finish; 110 terminals Color Coded T568A/T568B Wiring Labels.



RoHS 

DIMENSIONS & WEIGHT

SIZE: 19 in W x 1.6 in D x 1.7 in H
 48.2 cm W x 4.2 cm D x 4.4 cm H

WEIGHT: 1.3lb (0.6kg)



FEATURES & BENEFITS

- IDC compatible for 110 and Krone tools
- Universal fit panel with heavy-duty steel construction
- Scratch-resistant powder-coat finish
- Includes Cable Ties
- 110 terminals Color Coded T568A/T568B Wiring Labels
- Gold Plated RJ45 port contacts
- ANSI/TIA 568.2-D
- ISO/IEC 11801 Class D
- PoE IEEE 802.3bt
- 1 RU
- FCC Part 68
- RoHS Compliant. Reach Compliant
- UL

SPECIFICATIONS

| Physical Specifications | |
|------------------------------|--|
| Panel | SPCC with Black Coating |
| Panel Frame | High Impact ABS+PC, Black |
| RJ45 Jack Holder | High Impact, Flame Retardant Plastic, UL 94V-0 |
| RJ45 Spring Wire | Phosphor Bronze with 50u Gold plating |
| 110 Connector | Phosphor Bronze with 100µin 100% tin alloy |
| 110 Connector Holder | Polycarbonate |
| Electrical Characteristics | |
| Contact Resistance | <=20m Ω |
| Insulation Resistance | >=500M Ω |
| Dielectric Withstand Voltage | 1000V AC @ 60 Hz for 1 min |
| Current Rating | 1.5A at 68°F |

| Mechanical Specifications | |
|------------------------------|--|
| Transmission Performance | ANSI/TIA 568.2-D Category 5E (1 MHz-100 MHz) |
| Transmission Media | Unscreened Twisted Data Cable |
| Plug Insertion Life | >=750 times plug in |
| Contact Force | 0.98N using FCC plug |
| Plug Retention Force | 30lb(133n/13.3Kg) |
| IDC Insertion Force | 4.5Kg min. |
| IDC Retention Force | 0.5Kg min. |
| Termination Capability | 23-26 AWG Solid Wire |
| Wiring Standards | T568A & T568B |
| Environmental Specifications | |
| Operating Temperature | 14 - 140°F (-10 - 60°C) |
| Storage Temperature | 40 - 154°F (-40 - 68°C) |
| Operating Humidity | 10 - 90%, non-condensing |