

24 PORT LOADED SHIELDED PATCH PANEL, 1RU, 10GBASET RATED FOR CAT7A/6A/6 SHIELDED, CABLE MGT BRACKET, MOUNTING HARDWARE, GROUND WIRE - 1EA/BOX

SCP PART#: **324-6A-SH**

PRODUCT SUMMARY

10GBaseT loaded 24 port shielded inline patch panel. 1RU. Ideal for 10G shielded cabling such as Cat7a/7/6a ISO/IEC 11801 Class Ea. Backward compatible for shielded Cat6; ISO/IEC 11801 Class E; and shielded Cat5e ISO/IEC 11801 Class D. Rear IDC punchdown modules designed to minimize alien crosstalk between ports. Includes cable management and mounting hardware.

DIMENSIONS & WEIGHT

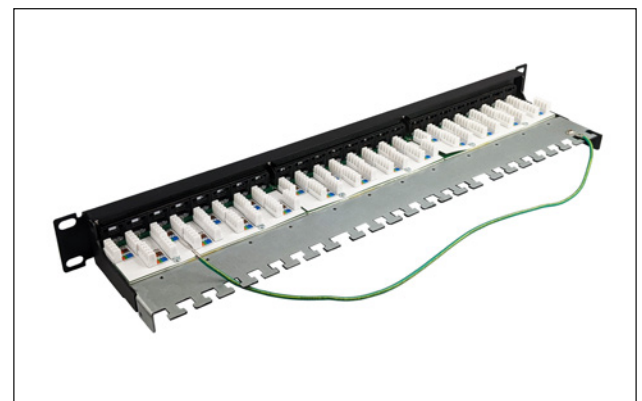
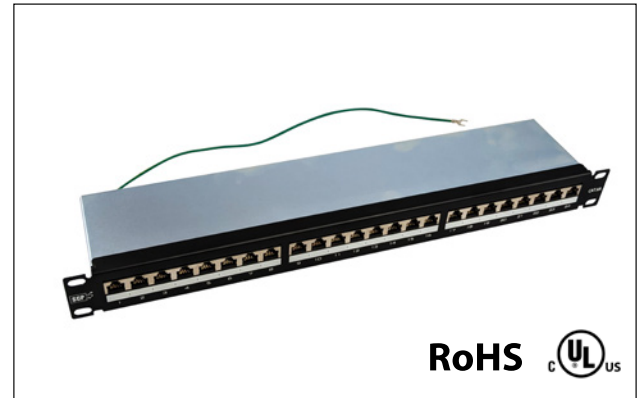
SIZE: 19 in W x 4.4 in D x 1.7 in H
 48.2 cm W x 11.1 cm D x 4.4 cm H
 WEIGHT: 3.5lb (1.6kg)

FEATURES & BENEFITS

- IDC compatible for 110 and Krone tools.
- Universal fit panel with heavy-duty steel construction
- Scratch-resistant powder-coat finish
- 110 terminals Color Coded T568A/T568B Wiring Labels
- Gold Plated RJ45 port contacts
- ANSI/TIA 568.2-D
- ISO/IEC 11801 Class Ea/E/D
- PoE IEEE 802.3bt.
- Removable Shield Cover
- Metal Cable Clamps with Hand Turn Locks.
- FCC Part 68
- RoHS Compliant.
- Reach Compliant.

SPECIFICATIONS

Physical Specifications	
Panel	SPCC with Black Coating
Panel Cover	SPCC with Zinc Plating
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 6A (1 MHz-500 MHz)
Transmission Media	Screened 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.
Environmental Specifications	
Operating Temperature	14 - 140°F (-10 - 60°C)
Storage Temperature	40 - 154°F (-40 - 68°C)
Operating Humidity	10 - 90%, non-condensing