

48 PORT LOADED - CA6 UTP PATCH PANEL, 2RU
1 EA/BOX

PART#:
S45-2648

PRODUCT SUMMARY

Simply45 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.

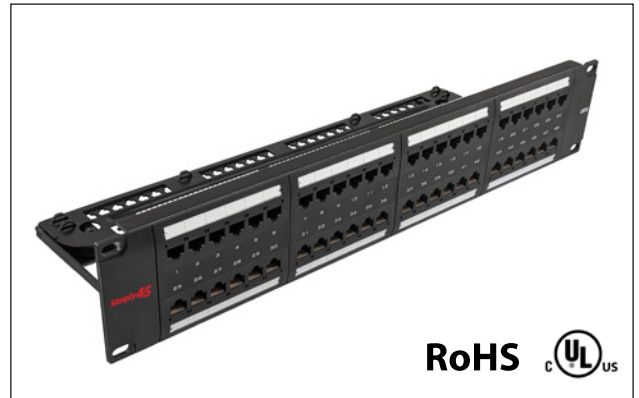
DIMENSIONS & WEIGHT

SIZE: 19 in W x 6.1 in D x 3.4 in H
48.2 cm W x 15.6 cm D x 8.8 cm H
WEIGHT: 2.4lb (1.1kg)

FEATURES & BENEFITS

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

SPECIFICATIONS



RoHS 



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
Cable Management Bar	SPCC with Black Coating
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 6 (1 MHz-250 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