48 Port 1U Blank Keystone Patch Panel, Rackmount Cat6 Patch Panel for RJ45 STP Ethernet Network Jacks

Product ID: C6PANELSTP481U



Deploy multiple Ethernet cable terminations in rack-mounted network setups, using this 48-Port 1U Blank Keystone Patch Panel. It is designed for high-density installations such as wiring closets and data centers, where modular port configuration is key to long-term serviceability.

The 1U keystone patch panel supports standard shielded (STP) and unshielded (UTP) RJ45 keystone jacks, allowing each port to be configured to match your cabling type and installation standards. Numbered port labels along the front panel ensure quick identification for troubleshooting and routine maintenance.

The steel housing features a black powder-coated finish for scratch resistance and long-term durability. The included grounding wire supports proper termination for shielded installations.

Certifications, Reports and Compatibility

Applications

• For installation in standard 19in network racks and cabinets

• Integrated grounding wire supports STP Keystone jacks for Cat6a and Cat8 cabling

• Clearly numbered keystone ports make it easy to identify your cable runs

Features

• Customize Patch Panel Layout: Install up to 48 STP or UTP RJ45 keystone jacks for high-performance networking; 1U blank keystone panel features a toolless, modular design with clearly numbered ports; Ideal for modular and scalable network builds

• Identify Ports Quickly: Front-facing numbered ports provide clear labeling for instant cable identification; Simplify maintenance and reduce errors during network changes or expansions

• Protect Shielded Connections: Attach the grounding wire to the rack ground point to support STP Cat6a or Cat8 keystone jacks; Minimize EMI for consistent signal clarity and optimal network speeds in high-density server racks and enclosures

• Mount in Any Standard Rack: Includes mounting screws and cage nuts for installation into any 19in rack or wall-mount enclosure; Toolless keystone slots support fast, flexible deployment during upgrades or rollouts

• The IT Pro's Choice: Designed for reliability in edge and on-prem deployments, our networking solutions are lab-tested and field-proven for seamless integration and maximum uptime; Backed by free lifetime 24/5 multi-lingual technical assistance

Environmental		
	Warranty	3 Years
	Operating Temperature	-10&degC to 60&degC (14&degF to 140&degF)
	Storage Temperature	-40&degC to 70&degC (-40&degF to 158&degF)
	Humidity	85%
Physical Characteristics		
	Color	Black
	Material	Steel
	Product Length	19.0 in [482.6 mm]
	Product Width	0.6 in [14.9 mm]
	Product Height	1.7 in [44.3 mm]
	Weight of Product	10.9 oz [310 g]
Packaging Information		
	Package Length	2.4 in [6.0 cm]
	Package Width	20.3 in [51.5 cm]

	Package Height	2.4 in [6.0 cm]
	Shipping (Package) Weight	16.0 oz [453.0 g]

What's in the Box		
	Included in Package	1 - 1U 48-Port Patch Panel
		1 - Product Documentation

Warranty Information		
	Warranty	3 Years

Product appearance and specifications are subject to change without notice.