

Kico CAT6 48 Port Patch Panel

Technical Specifications

Attribute	Specification
Number of Ports	48
Rack Space (Height)	2U (fits standard 19-inch racks)
Panel Style	Punchdown (flat)
Performance Standard	Category 6 (ANSI/TIA-568-D, ISO/IEC 11801)
Data Transfer Speed	Up to 1 Gigabit Ethernet (1000BASE-T)
Frequency Range	Up to 250 MHz
Wiring Schemes	T568A and T568B color-coding
Termination Type	110-style IDC (compatible with Krone tools)
Compatible Wire Gauge (AWG)	22 to 26 AWG solid or stranded wire
PoE Support	Supports all PoE standards up to PoE++/4PPoE (IEEE 802.3bt, 100W)
Jacks	RJ45 (female), unshielded

Contact Plating	50 micro-inch gold-plated contacts
Materials	Panel: SPCC (cold-rolled steel); Plastic Frame: ABS+PC, UL94V-0; IDC contacts: Phosphor bronze with tin plating
Durability (RJ45 Jack Insertion Life)	>750 mating cycles
Durability (IDC Termination Life)	>250 termination cycles
Operating Temperature	14° to 140°F (-10° to 60°C)
Operating Humidity	10% to 90% RH, non-condensing
Certifications	UL Listed, cUL Listed, CE, RoHS compliant
Unit Dimensions (HxWxD)	Approximately 3.46" x 19" x 3.89" (88 x 482.8 x 98.8 mm) or 1.73" x 18.89" x 3.78" (4.4 x 47.98 x 11.13 cm) for a 2U model
Unit Weight	Approximately 1.58 kg (3.48 lbs)