

Kico CAT6 48 Port Patch Panel

Technical Specifications

| Attribute | Specification |
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| 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 |

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| Contact Plating | 50 micro-inch gold-plated contacts |
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| Materials | Panel: SPCC (cold-rolled steel); Plastic Frame: ABS+PC, UL94V-0; IDC contacts: Phosphor bronze with tin plating |
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| Durability (RJ45 Jack Insertion Life) | >750 mating cycles |
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| Durability (IDC Termination Life) | >250 termination cycles |
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| Operating Temperature | 14° to 140°F (-10° to 60°C) |
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| Operating Humidity | 10% to 90% RH, non-condensing |
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| Certifications | UL Listed, cUL Listed, CE, RoHS compliant |
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| 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 |
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| Unit Weight | Approximately 1.58 kg (3.48 lbs) |
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