

Dahua Cat6 Indoor UTP Cable

Product Datasheet

Product Specifications

Product Type: Category 6 Unshielded Twisted Pair (UTP) Network Cable

Category: Cat6 / TIA/EIA-568-B.2

Port Count: 4 pairs (8 conductors)

Mounting: Indoor installation

Cable Type: Solid copper conductors

Termination Type: RJ45 connectors (not included, for field termination)

Wiring Standard: T568A/T568B

Conductor Material: 23 AWG bare copper

Insulation Material: High-density polyethylene (HDPE)

Jacket Material: PVC (Polyvinyl Chloride)

Cable Diameter: Approximately 6.0 mm

Color: Gray (standard), other colors available

Performance: Supports up to 1 Gbps (Gigabit Ethernet) at 100 meters

Bandwidth: 250 MHz

Maximum Transmission Distance: 100 meters (328 feet)

Impedance: 100 Ohms plus or minus 15 Ohms

Cable Management: Suitable for horizontal cabling, patch panels, wall outlets

Labeling: Pre-printed meter markings for easy measurement

Operating Temperature: -20°C to 60°C (-4°F to 140°F)

Storage Temperature: -40°C to 70°C (-40°F to 158°F)

Humidity: 0% to 95% relative humidity (non-condensing)

Application: IP cameras, PoE devices, network switches, routers, workstations

Compliance: TIA/EIA-568-B.2, ISO/IEC 11801, RoHS compliant

About IT&E Electric

IT&E Electric is a Ghana-based electrical company delivering safe, reliable, and professional electrical services for residential, commercial, and industrial needs.

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