



PC6-1

CAT6 UTP 250MHz CM 4x2x24AWG Patch
Cord

| Ethernet - RJ-45



Kramer's PC6-1 CAT6 U/UTP patch cord is a high-quality PVC four pair twisted cable designed for LAN applications to ensure optimum performance

FEATURES

- Quality Construction - 4 twisted pairs (U/UTP) of 24AWG stranded copper
- RJ-45 Connector - Slim snagless RJ-45 connector, 50u gold plated contacts
- Rated UL-CM
- Varied Selection of Lengths - 0.15 to 4.60m (0.5 to 15ft)



TECHNICAL SPECIFICATIONS

CONSTRUCTION	Conductor Material: Annealed copper
	Conductor Diameter: $7 \times 0.2 \pm 0.01 \text{ mm}$
	Insulation Material: HDPE
	Insulation Diameter: $0.97 \pm 0.08 \text{ mm}$
	Color Code: Blue/white blue, brown/white brown, orange/white orange, green/white green
	Sheath Material: PVC
	Sheath Color: Blue RAL 5015
ELECTRICAL	Sheath Diameter: $6.0 \pm 0.20 \text{ mm}$
	Impedance: 1–100MHz $100 \pm 15 \Omega$, 100–250MHz $100 \pm 20 \Omega$
	Max. Conductor DC Resistance: $< 94.7 \Omega/\text{km}$
PHYSICAL	Propagation Velocity: 70%
	Mechanical Characteristics: Bending radius – installed: 40mm, during installation: 50mm
	Connector Type: Snagless RJ-45 UTP CAT5E
	Wiring: EIA/TIA 568B
	Contact Plating: Gold 50µm
REGULATORY	Compliant Standards - Electrical: EIA/TIA 568B, ISO/IEC 11801
	Flammability: IEC 60332–1, UL CM
	Environmental : RoHS (2011/65/EU)



CONFIGURATIONS

PC6-108-0.5	Slim CAT6 UTP patch cord cable
PC6-108-1	Slim CAT6 UTP patch cord cable
PC6-108-3	Slim CAT6 UTP patch cord cable
PC6-108-5	Slim CAT6 UTP patch cord cable
PC6-108-10	Slim CAT6 UTP patch cord cable
PC6-108-15	Slim CAT6 UTP patch cord cable