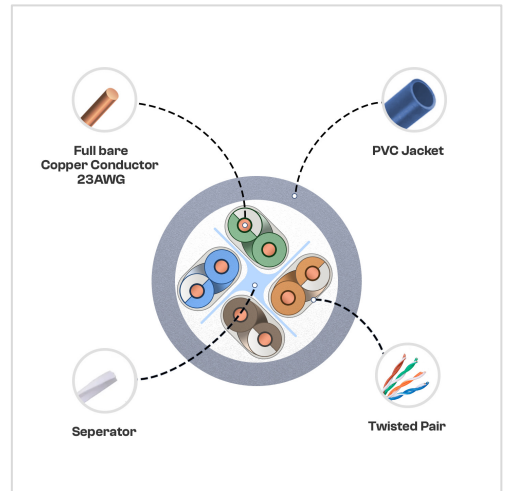
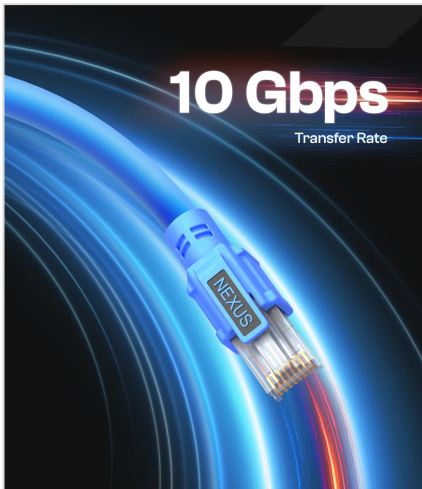


## CAT6A UTP Cable Patch Cord

- Pure 99.99% Copper 23AWG 0.57mm
- 10Gbps Transfer Rate on 500MHZ
- 100% Pure Light-weight and weather-proof PVC
- Comply with all Category 6A cable standards
- Support Class E applications
- **FLUKE TIA/EIA 568.B** Tested up to 500MHz
- Guaranteed **Fluke** Pass test

### Available Sizes:

25cm / 50cm / 1m / 2m / 3m / 5m / 10m / 20m



Power your network with precision and performance using our CAT6A UTP Ethernet Cable, built for 10 Gigabit Ethernet, enhanced bandwidth, and uninterrupted data flow in demanding environments.

Engineered for speed and stability, this unshielded twisted pair (UTP) cable delivers up to 10 Gbps of high-speed connectivity over longer distances (up to 100 meters). It's the go-to choice for professionals who demand high performance without the added bulk or cost of shielding.

Whether you're wiring a modern office, data center, or smart home, the CAT6A UTP cable is the smart solution for reliable, high-bandwidth networking—affordable, fast, and future-proof.

## Standards & Compliance



ISO9001 - ISO/ IEC 11801 - ANSI/TIA-568-B2

# Technical Specifications

Features	Details
Cable Category	CAT6A (Category 6 Augmented)
Cable Type	UTP (Unshielded Twisted Pair)
Conductor Material	100% Bare Copper
Conductor Size	23 AWG, Solid
Bandwidth	Up to 500 MHz
Data Transmission Rate	Up to 10 Gbps
Jacket Material	PVC Blue
Jacket Diameter	Approx. 7.3mm
Insulation Material	High-density polyethylene (HDPE)
Separator	Internal cross filler (X-spline) for pair separation
Maximum Length for 10G	Up to 100 meters
Temperature Range	-20°C to +75°C
Fire Safety Rating	Flame-retardant PVC , LSZH and Outdoor options available
Standards Compliance	ANSI/TIA-568.2-D, ISO/IEC 11801 Class EA, RoHS, CE
Compatibility	Backward compatible with CAT5e, CAT6

# Electrical Characteristics

Property	Unit	Typical / Max Value
Conductor Resistance (DC)	Ω/100 m	Max. 9.38
Resistance Unbalance (within pair)	%	Max. 5
Mutual Capacitance (at 1 kHz)	nF/100 m.	5.6
Capacitance Unbalance (pair to ground)	pF/100 m	Max. 3160