



CAT6A Shielded Patch Cable

Cat6A Shielded Patch Cables enable 10-Gigabit data transmission over a 4-conductor 24awg shielded twisted-pair copper cable, allowing connection distances of up to 100 meters. Current Cat6 cabling systems may only support 10-Gigabit Ethernet over limited distances. The Cat6A draft extends the Cat6 electrical specifications from 250 MHz to 500 MHz. It also proposes a new measurement for Power-Sum Alien Crosstalk to 500 MHz. Alien Crosstalk is a coupled signal in a disturbed pair arising from a signal in a neighboring cable. Comprehensive CAT6A cables have an integrated snagless boot and 50u gold plated contacts, and are covered by our Lifetime warranty.

Features

- Supports IEEE 802.3af and is DTE power compliant
- Provides NEXT performance beyond 600 MHz
- Low-profile snagless hood is ideal for high-density switch applications.
- Compliant to Industry Standards - official TIA/EIA568-B.2-10 and ISO/IEC 11801-compliant
- Meets all Alien crosstalk reduction specifications - not affected by wire in adjacent cable
- 10Gbit/s transmission to 100m
- Performance Tested - Tested to exceed 500MHz
- CAT6a Copper Patch Cables feature Molded Connectors with Snagless Guards
- CAT6a Copper Patch Cables feature Gold-Plated Connector Contacts - Deliver maximum conductivity for high-speed data transmissions
- Backward compatible with CAT5e and CAT6
- PoE rated to four times the standard

Specifications

Connector Type 1: RJ45 Male

Connector Type 2: RJ45 Male

Performance Grade: Good

Bandwidth: Supports voice/data/video distribution applications up to 550 MHz

Standards: Meets all Cat6A TIA/EIA standards, Verified to EIA/TIA 568B.2

Cable Style: Shielded CAT6A Molded snagless boot

Conductors: 4 Twisted Pairs 24 AWG Bare copper stranded cable

Connector Material: Polycarbonate

Contact Material: Copper alloy plated with 50u gold

Outer Diameter: 6.8mm

Jacket: PVC

Jacket Color: Blue

RoHS Compliant: Yes

Warranty: Lifetime



CAT6A-1BLU	1ft.	CAT6A-14BLU	14ft.
CAT6A-3BLU	3ft.	CAT6A-25BLU	25ft.
CAT6A-5BLU	5ft.	CAT6A-50BLU	50ft.
CAT6A-7BLU	7ft.	CAT6A-75BLU	75ft.
CAT6A-10BLU	10ft.	CAT6A-100BLU	100ft.