CAT6A

UTP PATCH CABLE

BlueStorm has Category 6A tuned system of structured cabling components designed and balanced to work together to deliver category 6A performance beyond 500MHz,BlueStorm Cat6A UTP RJ45 Patch cables are designed mainly to complete the Cat6A system, providing support for extremely high-speed applications including 10GBASE-T.

The Patch cables are made from unshielded twisted pairs Cat6A cable and are factory terminated using high performance modular plugs. These cat6A patch cables are complementary to the BlueStorm Cat6A Cabling System and will provide support for future bandwidth-hungry applications Constructed using 28AWG very thin cable, pure copper conductors with a PVC jacket, it exceeds TIA/EIA 568-B standards and RoHS compliant.
As compared to category 6, the product of BlueStrom category 6A is much higher efficiency than the previous

Features

-Unshielded Twisted Pair Category 6A Ethernet cable
-28AWG copper conductors
- Allows narrow bend radius and reduces congestion
-Easier access for maintenance
- Fully backward compatible with all the previous categories (5e and 6) distribution systems
-500MHz bandwidth
- Improves overall network performance
- Available from stock in lengths 20cm,30cm, 50cm,1m,3m,5m&10m
- Each length available in four different colors (White,Black,Green&Pink)
-Conform to ANSI/TIA 568-B Category 6A
- Tested to Cat6A and 10GBASE-T channel performance standards
-Designed for use in 10GBase-T (10Gbps) network environments
- RJ-45 plugs on both sides of the short LAN cable are designed with good contact and transmission properties, oxidation resistance, rust, and no blackening
-Booted ends to protect the connectors
- Operating Temperature: -20 to 45°C

Application

The category 6A UTP system complies with all of the performance requirements for current and proposed applications such as Gigabit Ethernet (1000BASE-T), 10/100BASE-T, ISDN, analog and digital video, analog and digital voice (VoIP), and exceeds all requirements for IEEE 802.3an 10 Gigabit Ethernet on all parameters.
BlueStorm produce a small-diameter patch cord that offer a great solution for large crowded data center and telecom rooms, as well as for server enclosures.

-10GBASE-T Ethernet applications
- Indoor Ethernet applications
- Power Over Ethernet (POE) indoor application
- Connection between switches, servers, patch panels or other equipment
- Network wiring project
- Data Center