Technical data sheet

ANP511 Patch Cord

Version: A/0

【Product Picture】

【Product Description】

The ANP511 is a high-quality UTP Cat5E patch cord designed for reliable Ethernet network connections. With its stranded construction of 7/0.20 CCA (Copper-Clad Aluminum) conductors, this patch cord offers flexibility and durability for various networking applications. The black jacket and button design ensure a professional appearance and secure connection.

【Tech Specs】

Technical Specification	Description
Model	ANP511
Color	BLACK
Cable Type	Ethernet RJ45 Cable
Cable Category	Cat5E
Cable Shielding	UTP
Cable Length	0.5m,1.0m,1.5m,2.0m,3.0m,5.0m,7.5m,10m,15m,20m,25m,30m,50m
Conductors	4 pairs, 8 conductors
Connector Type	RJ45
Conductor material	CCA (Copper-Clad Aluminum)
Compatibility	Cat5E (10GBASE-T)
Bandwidth	Up to 150 MHz
Transmission Speed	10 Mbps, 100 Mbps, 1 Gbps (Gigabit Ethernet)
Jacket Material	PVC
Wiring Scheme	T568B
Wire Gauge	24 AWG
Outer Diameter	6.0±0.2mm

【Features】

1. **High-Quality Construction:** The stranded conductors provide flexibility, reducing the risk of breakage and ensuring a longer service life.
2. **Robust Signal Integrity:** The Cat5 specification ensures high-speed data transmission with minimal signal loss.
3. **Durable Design:** Made with Copper-Clad Aluminum conductors and a PVC jacket for robust protection against daily wear and tear.
4. **Professional Appearance:** The grey color and button design offer a clean and professional look, suitable for various environments.
5. **Easy Connection:** RJ45 connectors with button provide a secure and easy-to-use connection for patching and networking tasks.

【Application Environment】

Data transfer cable.

Interface connection cable is designed to connect devices with RJ45 connector (digital signal) to devices with RJ45 connector (digital signal).

The scope of application of this cable is personal computers, workstations, server equipment, telecommunication networks, SCS networks.

【Important Notice】

1. **Installation:** Follow proper installation procedures to ensure optimal performance and avoid damage to the cable.
2. **Compatibility:** Verify compatibility with existing network equipment before use.
3. **Environmental Conditions:** Designed for indoor use; avoid exposure to extreme conditions that may affect performance.
4. **Warranty:** Refer to the manufacturer’ s warranty policy for coverage details.