

## Cat6A 28AWG Slim Patch Cables



Protected by CM-rated Iszh jacket  
Stranded Oxygen-free Copper  
Rated for 500MHz communications  
Designed for 1/10GBase-T Ethernet  
RoHS, CE compliancy status  
28AWG cables save space up to 36%  
than common ones  
RJ45 plugs with 50-micron gold-plated  
connectors  
A variety of lengths 1,2,3mtr is available.

### OVERVIEW

Cat6a slim patch cable is the perfect solution for high density data center and SMB applications. Smaller patch lead size helps alleviate congestion as well as improving airflow with in the racks. Snagless boot prevents

unwanted cable snags during installation and provides extra strain relief. With fast transmission and excellent signal quality, it ensures peak performance through your LAN.

### APPLICATION

- Connect components like routers, servers, and switches.
- Rated for any 1/10GBase-T Ethernet.
- Slim design increases airflow in tight spaces.
- Perfect for high density data center and SMB applications.



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### TECHNICAL SPECIFICATION

<b>Product Type</b>	
Shielding Type	Unshielded (U/UTP)
Termination End	RJ45 Plug
Reference Standard	ISO/IEC 11801, ANSI/TIA-568.2-D
<b>Conductor</b>	
Conductor Type	Stranded
Conductor Material	Oxygen-free Copper
Wire Gauge (AWG)	28 (7/0.12mm)
Conductor Qty.	4 Twisted Pairs
<b>Insulation</b>	
Insulation Material	HDPE
Insulation Diameter (mm)	0.58 ± 0.05
Core Color	A. Orange, White-Orange, B. Blue, White-Blue, C. Green, White-Green, D. Brown, White-Brown
<b>Sheath</b>	
Material	LSZH
Outer O.D. (mm)	3.8± 0.2
Thickness (mm)	0.55± 0.05
Color	Gray
Surface	Clean, Frap, Satiation

### ORDERING INFORMATION

AE-PP6AUTP-1M	CAT6A 1mtr 28AWG Pure Copper Patch Cord
AE-PP6AUTP-2M	CAT6A 2mtr 28AWG Pure Copper Patch Cord
AE-PP6AUTP-3M	CAT6A 3mtr 28AWG Pure Copper Patch Cord