

HydraX™ Category 6A

U/UTP 24AWG Patch Cords



HydraX™ Category 6A U/UTP patch cords are constructed of 24 AWG stranded conductor with a good performance modular plug on each end. Copper conductors in patch cable shall be twisted in pairs and separated by a special design separator to minimise the alien cross talk.

Patch cord can be offered in multiple colors and lengths for design flexibility.

Features & Standards

HydraX's 10G Cat. 6A patch cords tested for transmission speeds up to 500 MHz

Meets ANSI/TIA-568-C.2 Category 6A

Backwards compatible to all lower rated category components

RoHS compliant

Applications

Ethernet 10G Base-T

Data Center consolidation and server virtualization

Broadband/baseband Analog Video

Voice over internet protocol (VoIP)

SPECIFICATION

Cable Conductor	24AWG stranded Bare Copper
Cross-filler	PE
Shielding	N/A
Cable Diameter	6.20 ± 0.2mm
Cable Outer Jacket	PVC or LSZH
Plug Type	RJ45
Plug Contacts	50 µm Gold plated
Type of Strain Relief	Molding Type
Durability of Plug	750 cycles

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ORDERING INFORMATION

Product Description	Part Number
C6A U/UTP Patch cord, PVC Jacket Grey color, 0.5m	PC-C006AC1005-GY
C6A U/UTP Patch cord, LSOH Jacket Yellow color, 0.5m	PC-C006AC2005-YL
C6A U/UTP Patch Cord, PVC Jacket Red color, 1.5m	PC-C006AC1015-RD
C6A U/UTP Patch Cord, LSOH Jacket Yellow color, 1.5m	PC-C006AC2015-YL
C6A U/UTP Patch Cord, PVC Jacket Grey color, 15m	PC-C006AC1150-GY
C6A U/UTP Patch Cord, LSOH Jacket Grey color, 5m	PC-C006AC2050-GY

** PC-CAABCXXX-YY

1) AA= Constructure (00/U-UTP, 01/U-FTP, 10/F-UTP, 11/F-FTP, 21/S-FTP)

2) B = Category (5e, 6, 6a..)

3) C = Conductor size (C/standard AWG, R/small AWG, S/Solid cable)

4) D = Type of Jacket (0/PE ; 1/PVC ; 2/LSOH)

5) XXX = Length (015/1.5m, 030/3m, 100/10m)

6) YY = Color code (WH/White, RD/Red, YL/Yellow, GY/Grey, BL/Blue)