



Pan-Net® Patch Cord

UTP6AX0.5M

The TX6A™ 10Gig Cat 6A UTP Patch Cord is a 0.5-Meter, 0.250-inch (6.4mm) diameter, Off-White cord constructed of 24 AWG, unshielded, twisted pair, solid, CM cable with high-performance modular plugs. Its solid foil tape limits alien crosstalk, ensuring 10 Gb/s transmission. The tangle-free latch prevents snags and ensures a fast release, streamlining moves, adds, and changes. Enabled with RapidID, the product has pre-installed barcodes for simple port mapping using RapidID software.

Specifications

Product Type	Patch Cord
Application	(1) 10GBASE-T Ethernet (2) Data center I/O Consolidation (3) Data center server virtualization (4) Backbone aggregation (5) Parallel processing and high speed computing.
Conductor Gauge (AWG)	24
Conductor Gauge (kcmil)	0.4
Sub Brand	Pan-Net®
Performance Level	Category 6A
Conductor Type	Solid
Cable Construction	U/UTP
Patch Cord Type	Unshielded
Plug Housing Material	Polycarbonate
Jacket Material	Polyvinyl Chloride
Connector 1 Type	Modular Plug
Connector 2 Type	Modular Plug
Overall Length (m)	0.5
Nominal Cable Outside Diameter (mm)	6.4
Wiring Scheme	RJ45/T568B
Maximum Operating Temperature (°C)	60
Minimum Operating Temperature (°C)	-10
Maximum Storage Temperature (°C)	70
Minimum Storage Temperature (°C)	-40
Boot Color	Clear
Color	Off White
Flammability Rating	CM

Specifications (continued)

Standards Met	Exceeds all ANSI/TIA-568.2-D Category 6A and ISO 11801 Class EA standards for all frequencies from 1 to 500 MHz; Meets ANSI/TIA-1096-A (formerly FCC Part 68); IEC 60603-7; UL 1863 and CAN/CSA-C22.2 (UL File E129886), RoHS Compliant, Supports IEEE 802.3af/802.3at and 802.3bt type 3 and type 4 PoE applications; RoHS Compliant; wired to be compatible with both T568A and T568B wiring schemes.
IEC Variant	60603-7
PoE Compatibility	IEEE 802.3af (PoE), IEEE 802.3at (PoE+), and IEEE 802.3bt Type 3 and 4 (PoE++)
Plug Type	8 Position
RapidID™ Enabled	Yes

Packaging Detail

UPC	61305676994
Std. Pkg. Qty.	1
Std. Pkg. Volume (cf)	0.0153
Std. Ctn. Qty.	10
Std. Ctn. Volume (cf)	0.1535