

CABLE UTP/RJ45 CAT-6

Application:

Gigabit Ethernet, 155Mb/s ATM, 100Mb/s TP-PMD/CDDI Fast Ethernet.

Standards :

- ANSI/TIA/EIA 568A Category 5, 5e
- Draft Category 6
- CENELEC EN50173
- ISO/IEC 11801
- NEMA WC63.1

Features :

- Increased usable bandwidth up to 250MHZ
- PowerSum Crosstalk compliant. Established ELFEXT and PS-ELFEXT requirements.
- Extreme balance characteristics (LCL, LCTL)
- Capable for full duplex operation and/or simultaneous bi-directional transmission.
- Additional balance requirements improve overall cable performance and reduce cable emissions which results in reduce transmission errors.
- Next generation voice/data applications.

Electrical Performance : (100meters cable Data)

Input Impedance (0.772-100MHZ) :	100±15 Ohms
(125-250MHZ) :	100± 22 Ohms
Mutual Capicitance :	4.8nF/100m
Capacitance, unbalance (Max.) :	330pF/100m
Velocity of Proagation :	0.7c

Cable Data :

Cable Type :	4PAIR UTP
Conductor AWG Stranding :	24AWG BC Solid 1/0.56mm
Insulator Type :	Polyolefin 0.97mm
Filter :	Yes
Jacket Version :	PVC,FRPVC,LSHF
Jacket Color :	Grey
Jacket Type :	5.4mm
Packing :	Reel -in-Box (305Meter)