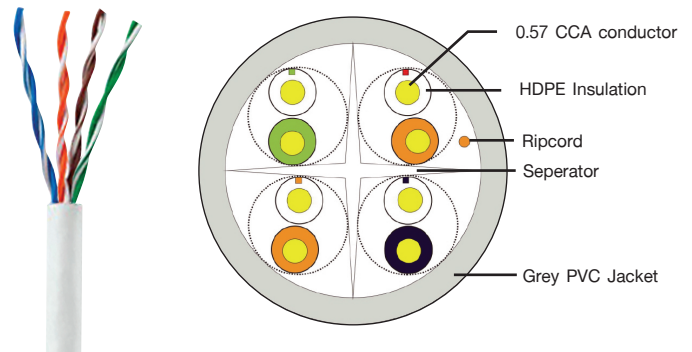


CAT6

Indoor UTP Cable

Product Type : Cat6 UTP
 Conductor Material : 0.57 CCA
 Insulation : 0.92 HDPE/LDPE
 Jacket : PVC Jacket
 Jacket Color : White
 Certificates : CE ROHS CPR ISO
 Storage temperature : -150C - +70C
 Packing : 305M/Pull Box



Standard

- ISO/GB/T19001-2016/ISO9001:2015
- IEC 62321-4:2013, IEC 62321-5:2013
- IEC 62321-6:2015, IEC 62321-7:2015
- IEC 62321-7-2:2017, IEC62321-8:2017
- EN 60799:1998
- CN18-0033116-02 (CPR)
- 0051-CPR-1652
- CE RoHS Compliant

Electrical characteristics

Construction	UTP
Conductor Dimension (mm)	0.57
Core Dimension (mm)	0.92
No.of Pairs	4
Type of Jacket	PE/PVC

Frequency (MHz)	1	4	8	10	16	25	31.25	62.5	100
Impedance (Ω)	100 $\pm$ 15								
RL (dB)	20	23	25	25	25	24	24	22	20
Attenuation (dB/100m)	1.9	3.7	5.8	6.5	8.2	10.4	1.6	17.0	22.0
NEXT (dB/100m)	74.3	65.3	51.8	50.3	47.3	44.3	42.9	38.4	35.3
ELFEXT (dB/100m)	67.8	55.7	45.7	43.8	39.7	35.8	33.9	27.8	23.8
PS NEXT (dB/100m)	72.3	63.3	48.8	47.3	44.2	41.3	39.9	35.4	32.3
PS ELFEXT (dB/100m)	64.8	57.7	42.7	40.8	36.7	32.8	30.9	24.8	20.8
Propagation Speed (m/s)	0.65 C								

Application

- Security Video with Pan-Tilt-Zoom, IP Video
- Analog Video, LAN 10/100/1000BaseT Ethernet, Voice
- CATV-community antenna television
- CCTV-closed-circuit television
- DBS direct broadcasting satellite