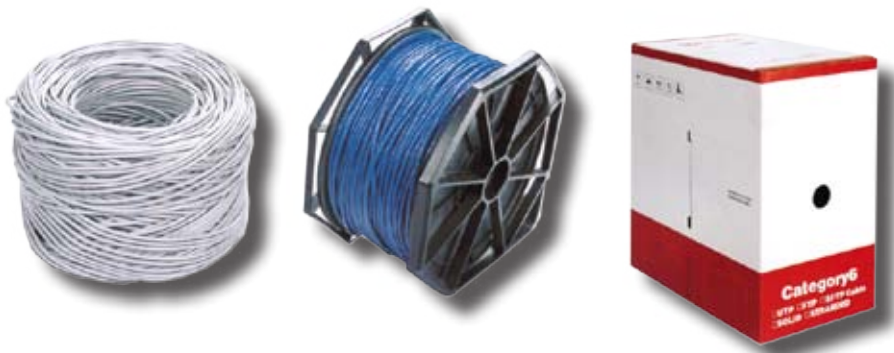


# CAT5E LAN CABLE



## CAT 5E LAN CABLES

Structure:bare solid cord,PE insulation,FR PVC/LSOH PVC jacket.  
 Standards:ISO/IEC 11801,ANSI/TIA/EIA-568A&B  
 Application:used as work-station outlet to the FD/IDF and other horizontal cabling,supporting TP-PMD Audio,integrated service digital network(ISDN),ATM155Mbps, 100mbpsTPDDI,Fast Ether-net etc.  
 Certificate:UL.CE.CCC

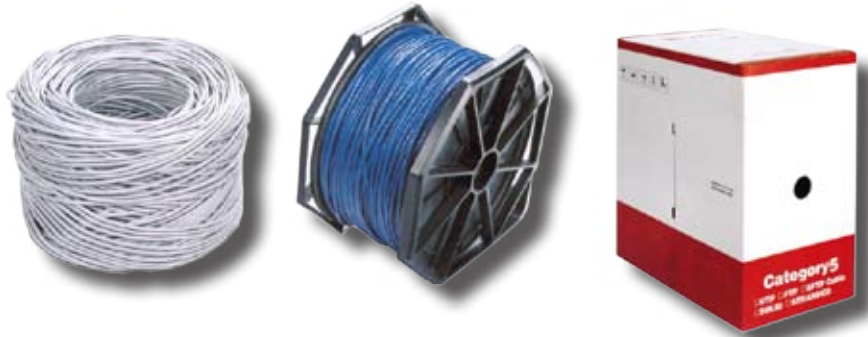
## CAT 5E SPECS:

Item NO.	Type	OD of Conductor	OD of Insulation	Shielding	Jacket	Nom OD/MM
CK-9500	UTP	24/26AWG	0.9	-	PVC	5.1
CK-9501	UTP	24/26AWG	0.9	-	LSOH	5.1
CK-9502	FTP	24/26AWG	0.96	AL foil	PVC	5.6
CK-9503	FTP	24/26AWG	0.96	AL foil	LSOH	5.6
CK-9504	SFTP	24/26AWG	0.96	AL+foil+Braid	PVC	6.0
CK-9505	SFTP	24/26AWG	0.96	AL+foil+Braid	LSOH	6.0

## CAT 5E DATASHEET:

Frequency MHZ	Impedance Ohm	Return Loss db	Attenuation DB/100M	Next Worst Pair/db	Next Power Sub/db	Elfext Worst Pair/db	ELFEXT Power Sub/db
0.772	100±15	19.4	1.8	67	64.0	66.0	63.0
1		20.0	2.0	65.3	62.3	63.8	60.8
4		23.0	4.1	56.3	53.3	51.7	48.7
8		24.5	5.8	51.8	48.8	45.7	42.7
10		25.0	6.5	50.3	47.3	43.8	40.8
16		25.0	8.2	47.3	44.3	39.7	36.7
20		25.0	9.3	45.8	42.8	37.7	34.7
25		24.3	10.4	44.3	41.3	35.8	32.8
31.5		23.6	11.7	42.9	39.9	33.9	30.9
62.5		21.5	17.0	38.4	35.4	27.8	24.8
100		20.1	22.0	35.3	32.3	23.8	20.8

# CAT6 LAN CABLE



## CAT 6 LAN CABLES

Structure:bare solid cord,PE insulation,FR PVC/LSOH PVC jacket.

Standards:ISO/IEC 11801,ANSI/TIA/EIA-568a

Application:used as work-station outlet to the FD/IDF and other horizontal cabling,supporting TP-PMD Audio,integrated service digital network(ISDN),ATM155Mbps, 100mbpsTPDDI,Fast Ether-net etc.

Certificate:UL.CE.CCC

## CAT 6 SPECS:

Item NO.	Type	OD of Conductor	OD of Insulation	Shielding	Jacket	Nom OD/MM
CK-9506	UTP	23/26AWG	0.95	-	PVC	6.1
CK-9507	UTP	23/26AWG	0.95	-	LSOH	6.1
CK-9508	FTP	23/26AWG	1.0	AL foil	PVC	6.5
CK-9509	FTP	23/26AWG	1.0	AL foil	LSOH	6.5
CK-9510	SFTP	23/26AWG	1.2	AL+foil+Braid	PVC	6.8
CK-9511	SFTP	23/26AWG	1.2	AL+foil+Braid	LSOH	6.8

## CAT 6 DATASHEET:

Frequency MHZ	Impedance Ohm	Return Loss db	Attenuation DB/100M	Next Worst Pair/db	Next Power Sub/db	Elfext Worst Pair/db	ELFEXT Power Sub/db
0.772	100±22	19.4	1.8	67.0	64.0	66.0	63.0
1		20.0	2.0	65.3	62.3	63.8	60.8
4		23.0	4.1	56.3	53.3	51.7	48.7
8		24.5	5.8	51.8	48.8	45.7	42.7
10		25.0	6.5	50.3	47.3	43.8	40.8
16		25.0	8.2	47.3	44.3	39.7	36.7
20		25.0	9.3	45.8	42.8	37.7	34.7
25		24.3	10.4	44.3	41.3	35.8	32.8
31.5		23.6	11.7	42.9	39.9	33.9	30.9
62.5		21.5	17.0	38.4	35.4	27.8	24.8
100		20.1	22.0	35.3	32.3	23.8	20.8
200		18	29	39.8	37.8	21.8	18.8
250		17.3	32.8	38.3	36.3	19.8	16.8

## CAT 7 LAN CABLE



Category 7 cable,(ISO/IEC 11801:2002 category 7/class F),is a cable standrad for Ultra Fast Ethernet and other interconnect techonologies that be made to be backwards compatible with traditional CAT6 Ethernet cable.

CAT 7 features even more stringent specifcations for crosstalk and system noise than CAT6. To achieve this, shielding has been added for individual wire pair and the cable as a whone.

### General Characteristics

Nominal Velocity of Propagation:79%

Maxmium Mutual Capacitance:5.6nF/100m

Maxmium Resistance Unbalance:5%

Maxmium Propagation Delay Sken:30ns/100m

Maxmium Propagation Delay:536ns/100m@100MHZ

Voltage Rating:60Vrms

Maxmium Puling load:80N

Working Temperature:-20℃-+60℃

Storage Temperature:-5℃-+50℃

Flame Retardancy:IEC332-1(FRRVC&LSOH jacket)

IEC332-1&IEC332-3C(LSON) jacket



## LAN CABLE

Tel:86-519-86731288 FAX:86-519-86731718

### CK9512

UTP Cat5e Patch Cord Grey  
0.5m/1m/1.5m/2m/  
3m/5m/10m/20m



### CK9517

UTP Cat5e Patch Cord Grey  
0.5m/1m/1.5m/2m/  
3m/5m/10m/20m/25m/30m



### CK9513

FTP Cat5e Patch Cord Grey  
0.5m/1m/1.5m/2m/  
3m/5m/10m/20m/25m/30m



### CK9518

UTP Cat5e Patch Cord Red  
0.5m/1m/1.5m/2m/  
3m/5m/10m/20m



### CK9514

UTP Cat5e Patch Cord Yellow  
0.5m/1m/1.5m/2m/  
3m/5m/10m/20m



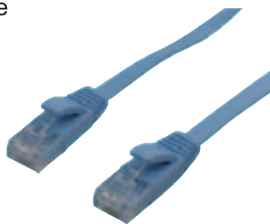
### CK9519

UTP Cat5e Patch Cord Yellow  
0.5m/1m/1.5m/2m/  
3m/5m/10m/20m



### CK9515

UTP Cat5e Patch Cord Blue  
0.5m/1m/1.5m/2m/  
3m/5m/10m/20m



### CK9520

UTP Cat5e Patch Cord Blue  
0.5m/1m/1.5m/2m/  
3m/5m/10m/20m



### CK9516

UTP Cat5e Patch Cord  
W/Button White  
Flat cable  
0.5m/1m/1.5m/2m/  
3m/5m/10m/20m



### CK9521

UTP Cat5e Patch Cord  
W/Button Yellow  
Flat cable  
0.5m/1m/1.5m/2m/  
3m/5m/10m/20m

