




CAT6 Cable

★ Cable Construction ★

Product Name		Cat.6 UTP Indoor Cable	
Model		Model#FE-CAT-6	
Conductor	OD	23AWG(0.56mm)	
	Material	CCA	
Insulation	Material	HDPE	
	Thickness	0.19mm	
	OD	0.96-1.02mm	
Nuber Of Conductor	4 (Twist Pair)	Pair1: Orange/White Orange	
		Pair2: Blue/ White Blue	
		Pair3: Green/ White Green	
		Pair4: Brown/White Brown	
Flammability Grade:		CMR	
Jacket	Material	PVC	
	Thickness	0.6-0.65mm	
	Operating Temperation	- 20 °C - +75 °C	
	OD	6.3±0.3 mm	
	Surface	Clean,Frap,Satiation	
Testing	Color	As client's request.	
	Testing	Pass Fluke Test (4100,4300,1800)	
DC Resistance	Working Distance	180-200M	
	(Max.)	21Ω/100m	
Imbalance		2.50%	
	Transmission Velocity	65%	
Standard		ISO/IEC 11801 . ANSI/TIA/EIA-568-B.	
Print Words On Cable		CAT6 4P UTP 23AWG VERIFIED TO EIA/TIA 568B.ISO/IEC 11801 EN501 -- or clients' request.	
Construction Draw			

★ Electrical Characteristic ★

Frequency	Impedance	Return Loss	Attenuation	NEXT	NEXT	ELFEXT	ELFEXT	Nominal Velocity
				Worst Pair	Power Sum	Worst Pair	Power Sum	
MHz	Ohm	dB	dB/100	dB	dB	dB	dB	Propagation
0.772		19.8	1.9	67.1	64.1	66.1	63.1	0.65
1		20	2	65.3	62.3	63.8	60.8	
4		23	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	6.5	50.3	47.3	43.8	40.8	
16	100+/-15	25	8.2	47.3	44.3	39.7	36.7	
20		25	9.3	45.8	42.8	37.7	34.7	
25		24.3	10.4	44.3	41.3	35.8	32.8	
31.25		23.6	11.7	42.9	39.9	33.9	30.9	

★ Application ★

A.100 Base-T4 B.100 Base-TX C.1000Base-T(Gigabit Ethernet) D.155Mbps ATM F.622Mbps ATM

★ Packing & Shipping ★

Item	Packing Type	Packing(mm)		Packing		Dimension(cm)		
		GIFTBOX	CARTON	GIFTBOX	CARTON	L	W	H
CAT6 CABLE	IN GIFTBOX	23.5*37*37	48*37.5*38	305m/roll	2roll/ctn	48	37.5	38
	WOODEN REEL	31.5*31.5*25.5	65*33*27	305m/Reel	2reel/ctn	65	33	27



1000FT/Roll in a Color pull box



2 Boxes in one carton