



Hangzhou Risingsun Cable Co., Ltd

Applications:

Horizontal LAN 10/100/1000BaseT Ethernet, Audio, Video, Infrared, IP Control, CATV, DBS, Balun infrastructure, Voice, Voice over IP, PoE, HDBaseT, Analog and Digital Media, Baseband video, security video, digital audio

2RG6+2Cat5e UTP

Combo Cable

Construction:

2RG6+2CAT5E UTP 24AWG

Electrical Characteristics:

Capacitance(pF/m)	52±2
Impedance(Ω)	75±3(RG6), 100±15(CAT5E)
Velocity of Propagation(%)	85
Return Loss(dB)	≥20
Shielding Effectiveness(dB)	>70
Spark Test(VAC)	4000
Operating Temp Range(°C)	-40 to 85

Attenuation (20 °C)

Frequency(Mhz)	Max Attenuation(dB/100ft)	Max Attenuation(dB/100m)
5	0.58	1.90
55	1.60	5.25
187	2.85	9.35
300	3.55	11.64
450	4.40	14.43
600	5.10	16.73
750	5.65	18.54
865	6.10	20.01
1000	6.55	21.49
1450	8.46	27.73
2200	9.73	31.92
3000	11.40	37.50

Frequency (MHz)	ATT (≤dB/100m)	NEXT (≥dB)	ELFEXT (≥dB)	RL (≥dB)	PS NEXT (≥dB)
1	2.0	65.3	63.8	20.0	62.3
4	4.1	56.3	51.7	23.0	53.3
8	5.8	51.8	45.7	24.5	48.8
10	6.5	50.3	43.8	25.0	47.3
16	8.2	47.3	39.7	25.0	44.3

20	9.3	45.8	37.7	25.0	42.8
25	10.4	44.3	35.8	24.3	41.3
31.25	11.7	42.9	33.9	23.6	39.9
62.5	17.0	38.4	27.8	21.5	35.4
100	22.0	35.3	23.8	20.1	32.3

HANGZHOU RISINGSUN CABLE CO.,LTD

Add:1188 Jinxi Rd.s Linglong Industrial Zone Lin'an,Zhejiang,China

Tel: 86-571-63766698 Fax:86-571-63766808

Web:www.rscable.com