

CABLE

HiView RG6 COAXIAL CABLE

RG6 + 2C



HiView RG6 Cable with 77% Shield braided coaxial cable are designed to support such technologies as extended bandwidth satellite service, high definition TV signals, CATV, CCTV and two-way cable modems. The shielding consists of an inner aluminum/ polyester foil bonded to the insulation, an aluminum 38 AWG braid

- 300M RG59 with power cable, transmit both data and power, wooden spool;
- Professional quality cable for use with most CCTV camera systems;
- Supplied on wooden reels for easy storage and installation;
- Environmentally-friendly outer sheath, meet the CPR E class;

APPLICATION

- HDTV, CATV, CCTV and DTH
- Two-way cable modems
- Extended bandwidth satellite serv

FEATURES

- Series 6, 77% Shield Coaxial cable with bandwidth that exceeds 3.0 GHz
- Tight foamed polyethylene insulating skin bonds around center conductor
- Black and white jacket colors available (UV rated for exterior use)

Benefits

- “Future Proofing” the installation
- Supports extended band width satellite service and high definition TV signals
- Exhibits better transmission characteristics
- Helps differentiate incoming service versus internal cabling infrastructure

Specifications

Conductor	Copper clad steel
AWG(mm)	18(1.02)
Dielectric Insulation	Foam PE
Diameter(mm)	4.57±0.1
Inner Shield	Bonded Aluminum Foil
Inner Braid	36AWG aluminum 0.12X128
Jacket	PVC RoHS UV
Diameter(mm)	6.86±0.2
Power Cable	
Conductor	Copper Clad Aluminum
AWG(mm)	7X0.37mm
Dielectric Insulation	Red & Black PE
Diameter(mm)	1.80±0.05mm
Jacket	PVC RoHS UV
Diameter(mm)	3.3-4.6mm
Impedance(Ohms)	75±3
Velocity of Propagation(%)	83
UV Stability	UV
Voltage Rating	< 80V
Structural Return Loss(dB)	5-1000>20,1001-3000>16

Electrical Specifications

Frequency(MHz)	Attenuation, max.dB/100m	Attenuation, max.dB/100ft
5	2.66	0.81
55	5.25	1.60
211	10.01	3.05
250	10.83	3.30
270	11.06	3.37
330	12.27	3.74
350	12.63	3.85
450	14.44	4.40
500	15.29	4.66
550	16.08	4.90
600	16.73	5.10
750	18.54	5.65
870	20.05	6.11
1000	21.49	6.55
1200	23.56	7.18
1450	26.30	8.02
1600	27.25	8.31
1800	29.10	8.88
2200	32.00	9.76
3000	39.00	11.90

Part Numbers and Physical Characteristics

Part Number	Jacket Color	Package
RG6-300	BLACK	300M