CABLE
HiView RG59 COAXIAL CABLE
RG59 + 2C

HiView RG59 Cable with 80% 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, analuminum 36 AWG braid

- 50M/100M/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 59, 80% 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 infrastructur

Specifications

Conductor	Copper clad steel
AWG(mm)	20(0.81mm)
Dielectric Insulation	Foam PE
Diameter(mm)	3.66±0.1
Inner Shield	Bonded Aluminum Foil
Inner Braid	36AWG aluminum 0.12X112
Jacket	PVC RoHS UV
Diameter(mm)	6.00±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)	Attenunation, max.dB/100m	Attenunation, max.dB/100ft
5	2.92	0.89
55	6.39	1.95
211	11.77	3.59
270	13.28	4.05
300	14.00	4.27
350	15.21	4.64
400	16.00	4.88
450	17.38	5.30
550	19.34	5.90
750	22.82	6.96
870	24.72	7.54
1000	26.52	8.09

Part Numbers and Physical Characteristics

Part Number	Jacket Color	Package
RG59-300	WHITE	300M
RG59-100	WHITE	100M
RG50-50	WHITE	50M