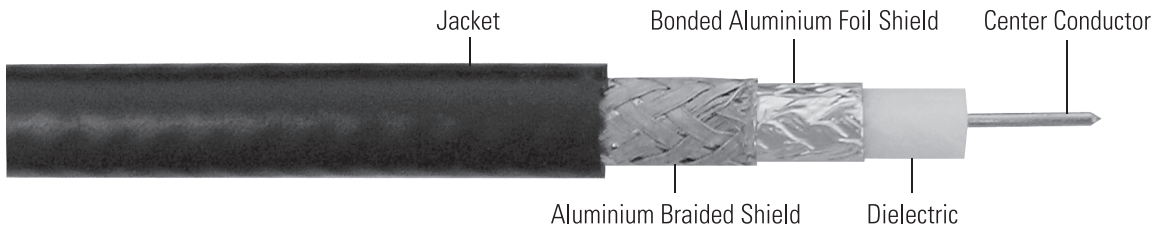


## CCTV DIGITAL COAXIAL CABLE RG59U (3GHz)

### CCTV CABLE



### MECHANICAL SPECIFICATIONS

	MATERIAL	DIAMETER
Inner Conductor	Copper Clad Steel	0.81mm (0.032") ± 0.03 (20 gauge)
Dielectric	Foam PE Polyethylene	3.71mm (0.146") ± 0.1
Sheath (Nominal OD)	PVC Black	6.10mm (0.240") ± 0.2
Nominal Jacket Thickness	PVC	0.68mm (0.27")
Shield		
- Outer Conductor 1	Bonded Aluminium Foil	
- Outer Conductor 2	Aluminium Braid Wire, 95% Braiding (128 x 0.12mm Al-Mg Wire)	
Shipping Weight (lbs/1000')	28 lbs	
Temperature		
- Minimum Installation Temperature	> -5° C	
Operating Temperature	- 40° C to + 80° C	

### ELECTRICAL SPECIFICATION

Typical attenuation @ 68° F (20° C)

5	55	211	300	400	500	600	870	1000	MHz
2.52	6.17	11.78	14.01	15.95	17.90	19.28	23.60	25.80	dB/100m

### RETURN LOSS

50	200	550	855	1000	1350	1750	2150	2400	MHz
-28	-28	-25	-25	-22	-22	-22	-18	-18	dB



UL LISTED

Typical Impedance at 200MHz - 75 ohms ± 0.3%

Typical Capacitance (pf/m) - 54pf ± 3/m

Propagation Velocity - 85%

Screening Factor - VHF > 80dB

- UHF > 75dB

Standard (Safety) - National Electric Code (NEC)

- Canadian Electric Code (CEC)