

# RG6 CCTV SIAMESE

## 1) Physical Dimensions

### COAXIAL CABLE

Center Conductor: ..... 1.02+0.01mm Copper Clad Steel

Dielectric: ..... 4.57+0.05mm Foam PE

Foam PE Shield: .... Bonded AL Foil 100%

Braid Coverage:..... 60%X16X4X0.16+0.005mm AL Wire

Jacket: ..... 6.91+0.05mm PVC

### POWER CABLE

Conductor: ..... 7X0.30 mm Bare Copper

Insulation: ..... 1.63 mm HDPE 1 Pair (Red, Black)

Jacket: ..... 3.8mm PVC

## 2) Mechanical Characteristics

Operating Temperature Range:..... 20°C To +75°C

Max. Recommended Pulling Tension:..... 45 lbs

Min. Bend Radius (Install):..... 3 in.

## 3) Electrical Characteristics

Impedance: ..... 75+3Ω

Capacitance: ..... 54+3pF/m

Velocity of Propagation:..... 85%

SRL: .....20dB (5-1000MHz)



## 4) Attenuation

Attenuation		[ @68°F .(20)°C ]	
Frequency (MHz)	Max. (dB/100 m)	Frequency (MHz)	Max. (dB/100 m)
5	1.90	400	13.61
55	5.25	450	14.43
83	6.40	500	15.29
187	9.35	550	16.08
211	10.00	600	16.73
250	10.82	750	18.54
300	11.64	865	20.01
350	12.63	1000	21.49

## 5) Approval:

