

## HIGH DENSITY SHIELDING CABLE RG-11/U Coaxial Cable (RG-11/168) (95% High Shield Coverage, Standard Construction)

- High density shielding cable specially designed and manufactured under the USA and Japanese Standard

These series of coaxial cable are specially designed and manufactured to be use in the noisy area (high interference) and longer run system design. They are the most suited to CCTV system where the signal interruption degrading the system is not acceptable. The high density shielding (>95% coverage) of the cable clears up EMI/RF interference. especially. In 0-50 MHz frequency region which mostly affected by, for example, the transient signal generated by the motor starts up, electrical appliance emission and other sources leading the interference to the system. Moreover, they are also suitable to use in the CATV, MATV, Satellite TVRO/Internet and Telecomm interconnect system. The signal attenuation meets the standard ensuring that it will fall under the designed margin of the power budget.

### Applications and Usage

- Best suited for CCTV installation
- Telecomm Interconnect
- Satellite TVRO/Internet
- CATV/MATV RG-11/U Construction
- HDTV, TV Cable, RF Signal Transmission

### Electrical Specifications

Impedance : 75  $\pm$  3  $\Omega$   
Capacitance : 54  $\pm$  3 pF/M

### Product Highlights

- High density shielding to protect the intervention of interference signal entering the cable/system.
- Standard signal attenuation. Don't waste the time for cable
- Don't waste the time for cable re installation (save both time and unexpected expenses)
- Outdoor/Indoor cable

### Standard

- MIL-C-17F
- MIL-C-17G
- ANSI/TIA-568-C.4

### PHYSICAL CONSTRUCTION

Conductor	Ø01.63 mm Copper Clad steel (per ASTM B869 Standard)
Insulation	Ø07.11 mm Gas-Injected Foam PE (provides constant dielectric property)
1st Shielding	100% Overlapped AUP-Foil
2nd Shielding	Ø0.16 x 7x 24 (168) Aluminum Wire Braid 95%
Jacket	Ø10.03 mm High Quality PVC

### NOMINAL ATTENUATION (DB/100M)

Frequency (MHz)	Attenuation	Frequency (MHz)	Attenuation
5	1.25	550	9.97
55	3.15	750	11.92
250	6.72	865	12.08
350	7.94	1000	14.27

Packing Information  
Length : 500M/Spool

### ORDERING PART NUMBER.

Part No.	Descriptions
RG1195	RG-11/U Coaxial Cable 95% Shield

