



# HANGZHOU FOB ELECTRONIC CO.,LTD

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Cable Type: RG11 with Messenger Coaxial Cable 75 Ohm



## Physical Dimensions

| Construction | Detail Specification              |
|--------------|-----------------------------------|
| Conductor    | 1.63mm Copper Covered Steel       |
| Dielectric   | 7.11±0.15mm Foamed PE             |
| Inner Shield | Bonded Aluminum/PET,100% coverage |
| Braid        | Aluminum Alloy Braid,60% coverage |
| Outer Jacket | 10.3±0.02mm PVC                   |
| Steel        | 1.8mm Steel                       |

## Electrical Characteristics

|                                 |          |
|---------------------------------|----------|
| Characteristic Impedance        | 75±3 Ohm |
| Nominal Capacitance             | 53.5pF/m |
| Nominal Velocity of Propagation | 85.00%   |
| Jacket spark-test               | 4KV      |

## Attenuation[ @20°C]

| Frequency (Mhz) | Maximum(dB/100Ft) | Maximum(dB/100M) |
|-----------------|-------------------|------------------|
| 5               | 0.38              | 1.25             |
| 55              | 0.96              | 3.15             |
| 83              | 1.18              | 3.87             |
| 187             | 1.75              | 5.74             |
| 250             | 2.05              | 6.72             |
| 350             | 2.42              | 7.94             |
| 450             | 2.75              | 9.02             |
| 550             | 3.04              | 9.97             |
| 750             | 3.65              | 11.97            |
| 863             | 3.98              | 13.05            |
| 1000            | 4.35              | 14.27            |