



# HANGZHOU FOB ELECTRONIC CO.,LTD

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Cable Type: Quad-RG6 Coaxial Cable 75 Ohm



## Physical Dimensions

Construction	Detail Specification
Conductor	1.02mm Copper Covered Steel
Dielectric	4.57±0.15mm Foamed PE
Inner Shield	Bonded Aluminum/PET,100% coverage
Braid	Aluminum Alloy Braid,60% coverage
Tri-shield	Aluminum/PET/Aluminum,100% coverage
Braid	Aluminum Alloy Braid,60% coverage
Outer Jacket	7.2±0.02mm PVC

## 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	0.58	1.90
55	1.60	5.25
83	1.95	6.40
187	2.85	9.35
250	3.30	10.82
350	3.85	12.63
450	4.40	14.43
550	4.90	16.08
750	5.65	18.54
863	6.10	20.01
1000	6.55	21.50