



**TIANYI CABLE**

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## RG59 QUAD

75 Ohm Coaxial Cable



### Physical specifications

Item	Material	Diameter
Inner Conductor	CCS/CU	0.81mm
Dielectric	Foamed Polyethylene	3.66mm
First Shield	Aluminum Foil	3.84mm
Second Shield	Aluminum Braid	4.47mm
Third Shield	Aluminum Foil	4.57mm
Fourth Shield	Aluminum Braid	5.21mm
Jacket	PVC	6.73mm

### Electrical specifications

Impedance	75±3Ω	
Nominal Velocity of propagation	85%	
Structural Return Loss ≥	VHF	22dB
	UHF	20dB

### Package

**Carton** Nominal packaging 6×100m or 3×200m/carton. According to customers' requirements.

**Wooden Reel** Nominal packaging 1000ft/reel. According to customers' requirements.

### Attenuation @ 68°F ( 20°C)

5MHz	2.91dB/100m
55MHz	6.73dB/100m
83MHz	8.04dB/100m
187MHz	11.81dB/100m
211MHz	12.47dB/100m
250MHz	13.45dB/100m
300MHz	14.60dB/100m
350MHz	15.75dB/100m
400MHz	16.73dB/100m
450MHz	17.72dB/100m
500MHz	18.70dB/100m
550MHz	19.52dB/100m
600MHz	20.34dB/100m
750MHz	22.87dB/100m
865MHz	24.67dB/100m
1000MHz	26.64dB/100m

