



TIANYI CABLE

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RG6 QUAD

75 Ohm Coaxial Cable



Physical specifications

Item	Material	Diameter
Inner Conductor	CCS/CU	1.02mm
Dielectric	Foamed Polyethylene	4.57mm
First Shield	Aluminum Foil	4.75mm
Second Shield	Aluminum Braid	5.38mm
Third Shield	Aluminum Foil	5.49mm
Fourth Shield	Aluminum Braid	6.12mm
Jacket	PVC	7.54mm

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	2.50 dB/100m
55MHz	5.25dB/100m
83MHz	6.40dB/100m
187MHz	9.35dB/100m
211MHz	10.00dB/100m
250MHz	10.82dB/100m
300MHz	11.64dB/100m
350MHz	12.63dB/100m
400MHz	13.61dB/100m
450MHz	14.43dB/100m
500MHz	15.29dB/100m
550MHz	16.08dB/100m
600MHz	16.73dB/100m
750MHz	18.54dB/100m
865MHz	20.01dB/100m
1000MHz	21.49dB/100m