

1600-1700 MHz 6dBi Omnidirectional Fiberglass Antenna with N Female Connector

Electrical Specifications		
Frequency Range (MHz)	1600-1700	
Bandwidth (MHz)	100	
Horizontal Half-power Beamwidth (°)	360	
Vertical Half-power Beamwidth (°)	25	
Gain (dBi)	7	
Polarization	Vertical	
VSWR	≤1.5	
Average Power, Maximum (W)	100	
Impedance (Ω)	50	

Mechanical Specifications	
Length (cm)	Ф2×55
Net Weight (kg)	0.6 (installation kit included)
Radome Material	Fiberglass
Radome Color	Grey
Connector	N Male

Environmental Specifications		
Application	Outdoor	
Operating Temperature ($^{\circ}$ C)	-40 to +70 (-40 to 158 $^{\circ}\mathrm{F}$)	
Humidity (%)	5 to 95	
Survival Wind Velocity (km/h)	200	

Mounting Specifications		
MOUNTING BRACKETS ARE NOT INCLUDED		
Mounting Style	Direct Connection to Radio Equipment	

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