V1FG6C



136-174 MHz 6.5dBi Omnidirectional Fiberglass Antenna

Electrical Specifications	
Frequency Range (MHz)	136-174
Bandwidth (MHz)	8
Horizontal Half-power Beamwidth (°)	360
Vertical Half-power Beamwidth (°)	25
Gain (dBi)	6.5
Polarization	Vertical
VSWR	≤1.5
Average Power, Maximum (W)	100
Impedance (Ω)	50

Mechanical Specifications	
Length (m)	3.25
Net Weight (kg)	2. 8(installation kit included)
Radome Material	Fiberglass
Radome Color	White
Connector	N Female

Environmental Specifications		
Application	Outdoor	
Operating Temperature (°C)	-40 to +70 (-40 to 158°F)	
Humidity (%)	5 to 95	
Survival Wind Velocity (km/h)	200	

Mounting Specifications		
MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED		
Mounting Mast Diameter (mm)	Φ 40 to 50	

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