C9FG8B

870-960 MHz Wide Band 7.5dBi Omnidirectional Fiberglass Antenna

Electrical Specifications		
Frequency Range (MHz)	870-960	
Bandwidth (MHz)	90	
Horizontal Half-power Beamwidth (°)	360	
Vertical Half-power Beamwidth (°)	18	
Gain (dBi)	7.5	
Polarization	Vertical	
VSWR	≤1.5	
Average Power, Maximum (W)	100	
Impedance (Ω)	50	

Mechanical Specifications		
Dimension (mm)	Ø43×1800	
Net Weight (Kg)	2(installation kit included)	
Radome Material	Fiberglass	
Radome Color	White	
Connector	SMA Female	

Environmental Specifications		
Application	Outdoor	
Operating Temperature ($^{\circ}\mathbb{C}$)	-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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