

# R9FG3Y

902-928MHz 3dBi Omni Antenna,N Male

## Electrical Specifications

Frequency Range (MHz)	902-928
Horizontal Half-power Beamwidth (°)	26
Vertical Half-power Beamwidth (°)	60
Gain (dBi)	3
Polarization	Vertical
VSWR	≤1.5
Average Power, Maximum (W)	50
Impedance (Ω)	50



## Mechanical Specifications

Dimensions (mm)	Φ100×130
Net Weight installation kit included (Kg)	0.6
Radome Material	ABS
Radome Color	White
Connector	N Female
Connector Position	Bottom of Antenna
Cable (m)	/

## 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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Radiation Pattern

