

V1050FG1W

130-525MHz 1dBi Omnidirectional Fiberglass Antenna

Electrical Specifications

Frequency Range (MHz)	130-525
Horizontal Half-power Beamwidth (°)	360
Vertical Half-power Beamwidth (°)	>60
Gain (dBi)	1
Polarization	Vertical
VSWR	≤2.0
Average Power, Maximum (W)	200
Impedance (Ω)	50

Mechanical Specifications

Length (mm)	Φ40×800
Net Weight (kg)	1.13
Radome Material	Fiberglass
Radome Color	Black
Connector	N male

Environmental Specifications

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

Mounting Specifications

MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED

Mounting Mast Diameter (mm)	Φ 35 to 50
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