

W35FG8XA

3300-3800 MHz 8dBi Omni Antenna, N Female

Electrical Specifications

Frequency Range (MHz)	3300-3800
Horizontal Half-power Beamwidth (°)	360
Vertical Half-power Beamwidth (°)	17
Gain (dBi)	8
Polarization	±45
VSWR	≤2.0
Isolation(dB)	≥30
Average Power, Maximum (W)	100
Impedance (Ω)	50
Lightning protection	DC Ground



Mechanical Specifications

Dimensions (mm)	Φ76×550
Net Weight (kg)	2(installation kit included)
Radome Material	UV Resistance PVC
Radome Color	White
Connector	N Female×2

CELLULAR ANTENNAS
Omni

Environmental Specifications

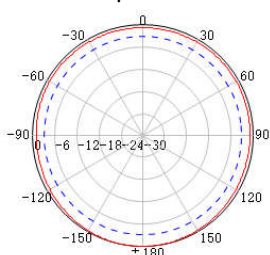
Application	Outdoor
Operating Temperature (°C)	-40 to +70 (-40 to 158°F)
Humidity (%)	5 to 95
Survival Wind Velocity (m/s)	60

Mounting Specifications

MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED

Mounting Mast Diameter (mm)	Φ 50 to 90
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H-plane



E-plane

