

# W35FG12XXA

3300-3800 MHz 12dBi Omni Antenna, N Female



## Electrical Specifications

Frequency Range (MHz)	3300-3500	3500-3800
Horizontal Half-power Beamwidth (°)	60	50
Vertical Half-power Beamwidth (°)	7	6
Gain (dBi)	12	
Polarization	2x ± 45	
VSWR	≤2.0	
Isolation(dB)	≥17	
Cross-polar ration(dB)	≥20	
Average Power, Maximum (W)	100	
Impedance (Ω)	50	

## Mechanical Specifications

Dimensions (mm)	Φ120×800
Net Weight (kg)	3 (installation kit included)
Radome Material	UV Resistance PVC
Radome Color	White
Connector	N Female×4

## Environmental Specifications

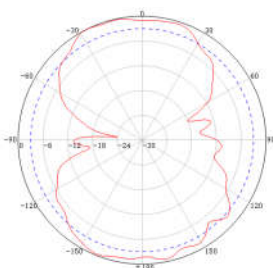
Application	Outdoor
Operating Temperature (°C)	-40 to +70 (-40 to 158°F)
Humidity (%)	5 to 95
Survival Wind Velocity (m/s)	60

## Mounting Specifications

MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED

Mounting Mast Diameter (mm)	Φ 40 to 50
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A&B Ports H-plane



C&D Ports H-plane

