

# W24FG8A

## 2400-2500MHz 8dBi Omnidirectional Fiberglass Antenna

### Electrical Specifications

Frequency Range (MHz)	2400-2500
Bandwidth (MHz)	100
Horizontal Half-power Beamwidth (°)	360
Vertical Half-power Beamwidth (°)	16
Gain (dBi)	8
Polarization	Vertical
VSWR	≤1.5
Average Power, Maximum (W)	50
Impedance (Ω)	50

### Mechanical Specifications

Dimensions (mm)	Φ 20 × 580
Net Weight (g)	260
Radome Material	Fiberglass
Radome Color	White
Connector	N Female



### Environmental Specifications

Application	Outdoor
Operating Temperature (°C)	-40 to +70 (-40 to 158°F)
Ingress Protection	IP67
Humidity (%)	5 to 95
Survival Wind Velocity (km/h)	200

### Mounting Specifications

MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED

Mounting Mast Diameter (mm)	Φ40~50
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Pattern

