

U4FG8B

400-430 MHz 8.5dBi Omnidirectional Fiberglass Antenna

Electrical Specifications

Frequency Range (MHz)	400-430
Bandwidth (MHz)	16
Horizontal Half-power Beamwidth (°)	360
Vertical Half-power Beamwidth (°)	14
Gain (dBi)	8.5
Polarization	Vertical
VSWR	≤1.5
Average Power, Maximum (W)	100
Impedance (Ω)	50

Mechanical Specifications

Length (m)	2.5
Net Weight (kg)	2.0
Radome Material	Fiberglass
Radome Color	White
Connector	N Female

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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