



GLOBAL EAST ASIA TECHNOLOGY CO., LIMITED

Product Name: 480-580MHz Wide Band 3.5dBi Omnidirectional Fiberglass Antenna

Product model: GLU5FG3W

Electrical Specifications

Frequency Range (MHz)	480-580
Bandwidth (MHz)	40
Horizontal Half-power Beamwidth (°)	360
Vertical Half-power Beamwidth (°)	56
Gain (dBi)	3.5
Polarization	Vertical
VSWR	≤2.0
Average Power, Maximum (W)	100
Impedance (Ω)	50

Mechanical Specifications

Length (cm)	60
Net Weight (kg)	0.9 (installation kit included)
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 70
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