

Product Data Sheet

GNA005F3 / PLU990337**BROADRADIO****V Pol Omni Antenna 870-960MHz 360° 8dBi 3° FET****Electrical Specifications**

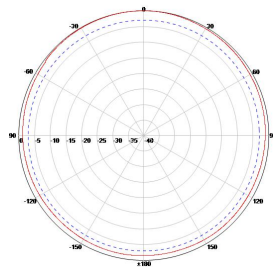
Frequency Range (MHz):	870-960
Gain (dBi):	8
VSWR:	<1.5
Polarization (°):	V
Horizontal 3dB Beamwidth (°):	360
Vertical 3dB Beamwidth (°):	20±5
Electrical Downtilt (°):	3
Power Rating(W):	300
Intermodulation IM3 (dBm):	<-107 (2×43 dBm)
Impedance (ohm):	50
Lightning Protection:	DC Grounded
Connector Type:	7/16 DIN Female

Mechanical Data

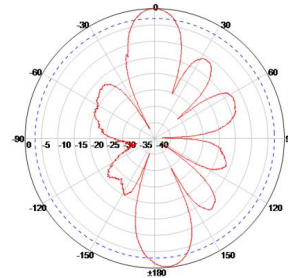
Antenna Dimensions (mm):	Φ52(Diameter)×1500(Length)
Antenna Net Weight (kg):	2.5
Radome Material:	Fiberglass

Environmental Ratings

Humidity:	95%RH@+30℃
Temperature (℃):	-40~+55
Rated Wind Velocity(m/s):	36.9
Pipe OD (mm):	40-80

Typical Patterns

Azimuth



Elevation

