

High Temperature Antenna



The MADP900-930 antenna is designed to be used in high temperature applications exceeding 260°F (127°C) where reliability is needed most. This antenna works with all radios within the 900-930 MHz band.

The antenna is designed to provide maximum Data, Video & Voice performance in a wide range of applications.

The antenna is provided with state-of-the-art radiating elements essential for maximum reliability and superior performance.

Robust and tough, this antenna is housed in a heavy duty temperature handling radome and is constructed from corrosion resistant materials for reliability in the harshest environments.

- **High Temperature Handling**
- **Low VSWR**
- **Rugged and Compact Design**
- **Simple Installation.**



High Temperature Antenna

Specifications

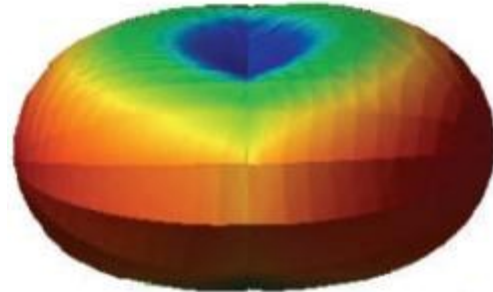
ELECTRICAL:

Frequency Range:	900-930 MHz
Gain:	3.0 dBi +/- .5
VSWR:	1.5:1 Typical 2.0:1 Maximum
Input Impedance:	50 Ω Nominal
Power:	25 Watts
Polarization:	Vertical
Radiation Pattern:	Azimuth: 360° Elevation: 57°
Input Connector:	Type RPSMA Male (Other connectors available.)

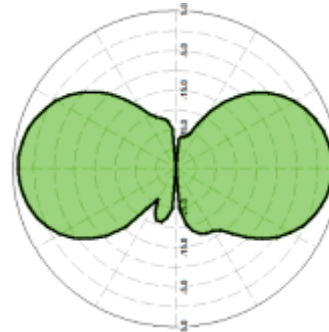
MECHANICAL:

Overall Height:	4 in. (101 mm)
Net Weight:	7 lb. (3.18 kg)
Maximum Wind Load:	125 mph (241 km/h)
Operational Temps:	-40° to +260°F (-40° to +126°C)
Color:	Black/Green/Tan/Grey/White
Mounting:	Plated Brass Base with Split Nut

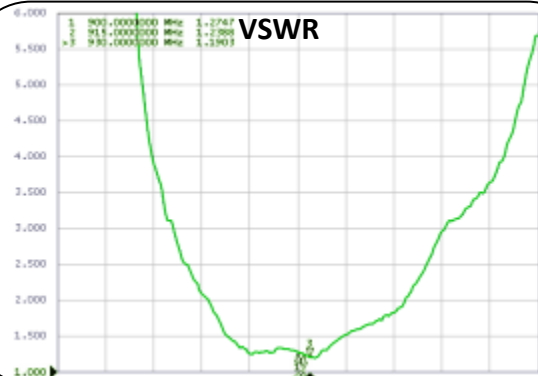
3D REFERENCE



ELEVATION PATTERN REFERENCE



VSWR



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**Specifications are subject to change without prior notice.



Made in the USA
ISO 9001:2008 Certified
(1Y13200)

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