

RG4A-10 Series

Adhesive Mount Antenna

GPS + 3G/4G/LTE Cellular

GPS + FirstNet/P25

Part of our Patriot Series Antennas

Made in
the USA



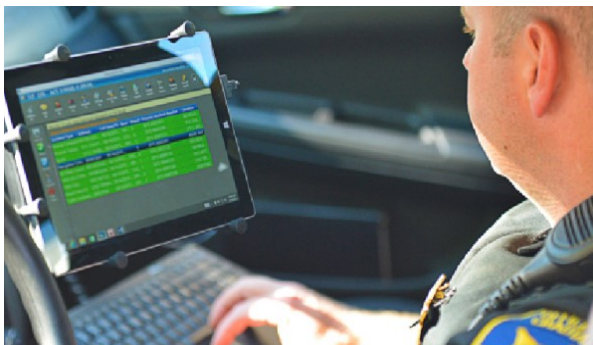
SMA-Male



Mini UHF Male



FirstNet™



RFMAX

The RG4A-10xxx “Wedge” antenna is a compact, AMERICAN MADE, 2-in-1, combination antenna for vehicular use that offers big performance in a small package. This unit is designed for use with cellular modems & gateways (GPS+3G/4G/LTE) to power laptops, tablets, Toughbook or Toughpad

In addition, this antenna has been optimized for use with Public Safety/LMR 700/800MHz FirstNet communications (GPS+P25/D-Block/Band 14/EDACS) This unit is perfect when typical roof mount antennas are not practical or when there is a desire for the antenna to be covert. With many of today’s vehicles being leased vs. purchased, this antenna provides the benefit of easy installation, and NOT having to drill through the vehicle. The unit has adhesive for mounting to a dashboard or windshield.

*Adhesive may be adversely affected by prolonged temperatures over 100°F.

Features:

- GPS + 3G/4G/LTE for Cellular Modems
- GPS + 700/800 MHz for FirstNet Radios
- High Performance – Superior RF Coverage
- Compact Package for easy, covert installation. Just 1.5 x 5.5 inches
- Made in USA! Compliant for US government contracts
- RFMAX 5-Year Warranty



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Electrical Specifications

Frequency 1	698-2700 MHz [3G/4G/LTE Cellular or FirstNet/P25]
Frequency 2	1575.42 MHz [GPS]
Gain 1	2.5 dBi
Gain 2	26 dB [LNA]
VSWR	< 2:1
Impedance	50 Ohm
Max Power	30 W
Direction	Omnidirectional
Polarization	Linear
Beamwidth	Azimuth - 360°

Environmental Specifications

Operating Temperature [°C]	-40 to 85 °C
Storage Temperature [°C]	-45 to 85 °C
Environmental Rating	IP67

Mechanical Specifications

Color	Black
Weight	0.15 lbs
Length and Width	5.5 / 1.5 in
Mounting	Wedge/Adhesive
Cable Type	RG-174
Cable Length	10 ft / 120 in
Material	ASA Plastic

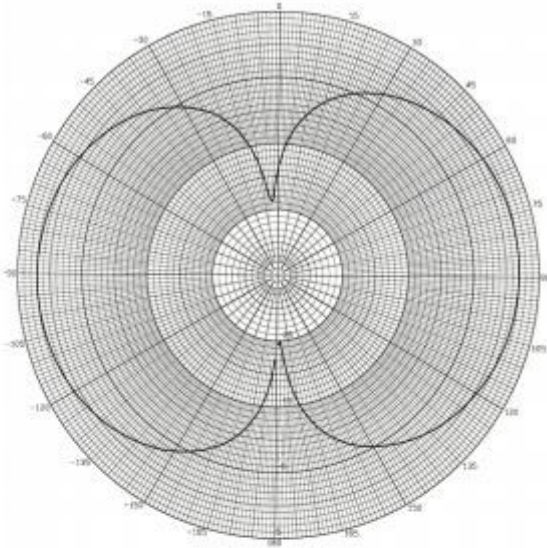
SKU	Description	Connector 1 [698-2700 MHz]	Connector 2 [GPS]
RG4A-10-SSM	GPS + 3G/4G/LTE Cellular	SMA-Male	SMA-Male
RG4A-10-MUM	GPS + FirstNet/P25	Mini UHF Male	SMA-Male

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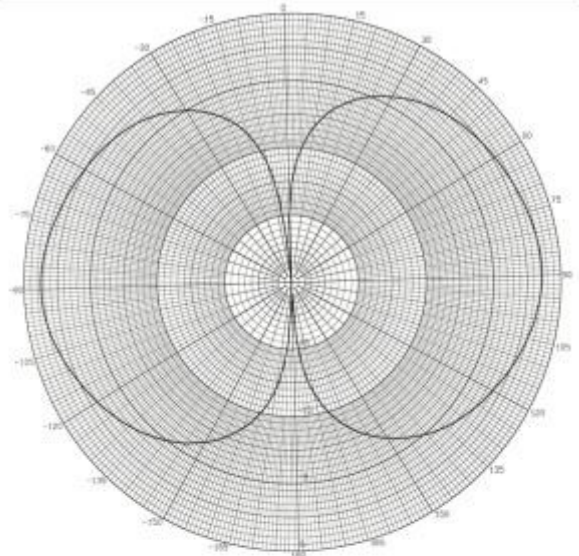
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GPS + 3G/4G/LTE Cellular
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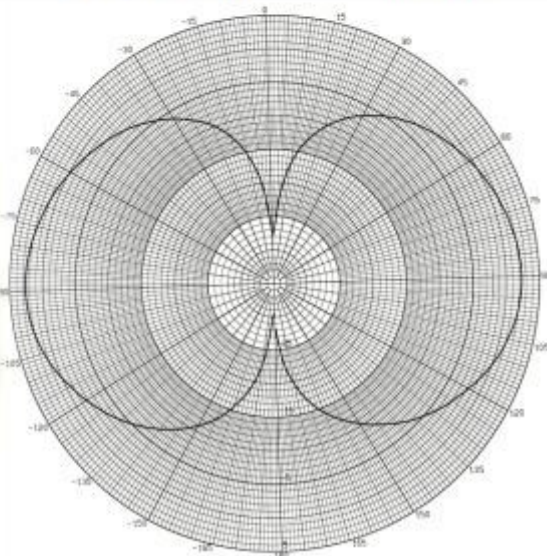
Elevation Plot 694 – 824 MHz



Elevation Plot 824 - 960 MHz



Elevation Plot 1710 - 2200 MHz



Elevation Plot 2200 - 2700 MHz

