



Automotive Antenna Series

Part Number: **WPANTAUTG100**

Glass Mount GPS Antenna

Description

This glass mount antenna is ideal for automotive amplified GPS applications.

Features and Applications

- Amplified GPS Applications
- GPS Active Antenna with filtered Ceramic Patch
- Circular Polarization
- Easy Installation

Electrical Properties

Frequency:	
GPS:	1575.42MHz (L1)
Gain (typical):	26dBi
Power Consumption	125mW (max.)
Supply Voltage:	3 – 5V
Supply Current:	15mA – 25mA (18mA nominal)
Impedance:	50Ω

Physical Data

Gross Dimensions:	41mm x 41mm x 14mm,
Enclosure:	Black ABS Plastic
Mounting:	Double-sided adhesive pad, 0.8mm thick
Operating Temp:	-40°C to +85°C
Cable Length:	3m RG174
Connectors:	Nickel-plated brass crimp type. Specified type

Ordering Information

Note: Custom cable lengths, connector type and frequencies are available.



Performance Graph

