



Automotive Antenna Series

Part Number: WPANTAUTM350

Active GPS Antenna

Description

This easily installed antenna is ideal for automotive 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:	50 Ohms
Noise Figure (typical):	1.5dB

Physical Data

Gross Dimensions:	41mm x 41mm x 14mm,
Enclosure:	Black ABS Plastic
Mounting:	Magnet mounting. 2 x bar magnets 2mm x 4.5mm x 22mm
Operating Temp:	-40°C to +80°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.

