

**Automotive Antenna Series****Part Number: WPANTAUTG150****Glass Mount GPS/GSM Combination Antenna****Description**

This antenna is ideal for automotive GPS/GSM applications.

Features and Applications

- Amplified GPS/GSM Applications
- GSM Quad-Band Antenna, Vertical Polarization
- GPS Active Antenna with Tuned Ceramic Patch, Circular Polarization

Electrical Properties**GSM Quad-Band Antenna****Frequency:**

GSM850:	824 – 894MHz
GSM900:	880 – 960MHz
DCS1800:	1710 – 1880MHz
DCS1900:	1850 – 1990MHz
Ave. Gain (typ.):	0dBi
VSWR:	<2.0
Nom. Impedance:	50 Ohms

GPS Active Antenna with Tuned Ceramic Patch

Frequency:	1575.42MHz (L1)
Gain (typical):	26dBi
Power Consumption:	100mW (max.)
Supply Voltage:	3V – 5.0V (5V nominal)
Supply Current:	11 – 13mA
Nom. Impedance:	50 Ohms

Physical Data

Gross Dimensions:	81.5mm x 74.5mm x 11.5mm
Enclosure:	Black ABS plastic
Mounting:	Double-sided adhesive pad 0.8mm thick
Operating Temp:	-40°C to +85°C
Cable Length:	
GPS:	3m RG174
GSM:	3m RG174
Connectors:	
GPS:	SMB (f) Nickel-plated brass crimp type
GSM:	FME(f) Nickel-plated brass crimp type

Ordering Information

Note: Custom cable lengths and connector type are available upon request.

