

GPS/GLONASS Passive Antenna

MODEL: GA-38G-PS



FEATURES:

- Compact Construction/ Low Profile/ Fully Waterproof IPX7
- Magnet and Screw Mount Base
- Excellent Temperature Stability
- Without LNA
- High Sensitivity

APPLICATIONS:

- Automobile GPS
- Bluetooth Receiver
- Car Tracking Navigation System
- AVL / Fleet Management Systems
- External Antenna for Handheld GPS
- External Antenna for PDA Navigator

SPECIFICATIONS:

Physical Condition	
Construction	Polycarbonate- radome at top, die-cast shell at bottom/ rubber gasket for water seal in between
Dimension	40.5mm (L) x 38mm (W) x 12.3mm (H)
Weight	50 grams (excluding cable & connector)
Standard Mounting	Magnet mount with two magnets & screw mount
Environmental Conditions	
Operation temperature	-40°C to +85°C
Storage temperature	-40°C to +100°C
Relative Humidity	95% non-condensing
Cable & Connector	
Cable	2 meter RG174/U
Pulling Strength	6 Kg @ 5sec with molded plastics on connector end for strain relief
Connector Available	SMA(M)
Antenna Element	
Center Frequency	1570-1610 MHz
Polarization	R.H.C.P. (Right Handed Circular Polarization)
Gain	3 dBic Typ.
VSWR	2.0:1

(This specification is subject to change without prior notice)

Note: 1: Cable Loss=(-1.2dB/m)



