Vehicle Locating Small GPS/GSM/WIFI Antenna

MODEL: GWA-650L

Small size and ruggedness, demand of vehicle locating and car navigation GPS antenna that will sustain harsh environment.



- Low noise figure
- Fully weather proof IPX7.
- Ultra-high Sensitivity
- Compact construction
- Excellent temperature stability

The antenna system **GWA-650L** is the integration of the high performance GPS patch antenna and a low noise amplifier into state-of-the-art low a very low profile/extremely compact/fully waterproof antenna signal enclosure. When connected to a GPS receiver with +2.5~ 5.5V DC antenna powers it provides excellent signal amplification and out-band-rejection for that receiver.

Features:

GPS antenna with double threaded bolts and through holes for cable routing with course & fine treaded pitch locking for wing-nut fastener and lock-nut to prevent vibrations and un-authorize removal.

Specifications:

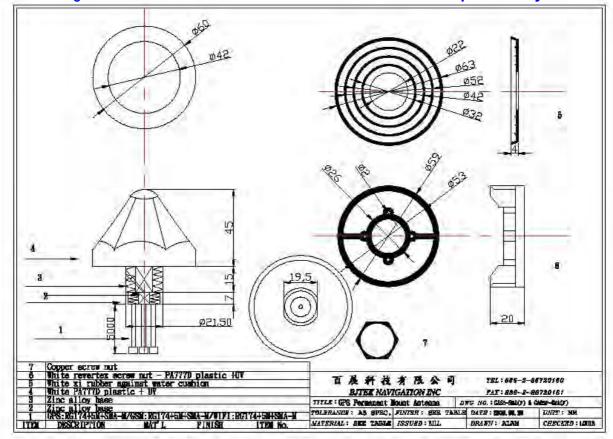
Specifications.	
PHYSICAL CONDITION	
Constructions:	Polycarbonate radome, detachable cable/connector for easy mount, rubber-O-ring between top radome and screw base for waterproof
Dimensions:	60mm(Dia.) x 45mm(H)
Weight:	65grams (w/o cable & connector).
Color:	White or Black (Optional)
Mounting:	Bulkhead mount with 0.8 inch threaded wing nut (standard accessory). FB6 2.5mm SUS L-Mounting
Cable & Connector	
RF cable:	RG174 / 5M or 3M,
Pulling strength:	6 Kg @ 5sec. molded plastic on connector end for strain relief.
Connector available:	SMA ,SMB,Fakra ,BNC,TNC,MMCX,MCX
Antenna Element	
Center Frequency:	1575.42 MHz +/-1.023 MHz
Polarization:	R.H.C.P. (Right Handed Circular Polarization).
Absolute Gain @ Zenith:	+5 dBi typical.
Gain @ 10° Elevation:	-1 dBi typical.
Axial Ratio:	3 dB max.
BJTFK _{it} Navigation Inc.	2.0 https://www.bjnav.com

SMA Coding or Others

SMA Coding or Others

Connector

^{*} This specification is subject to change without prior notice







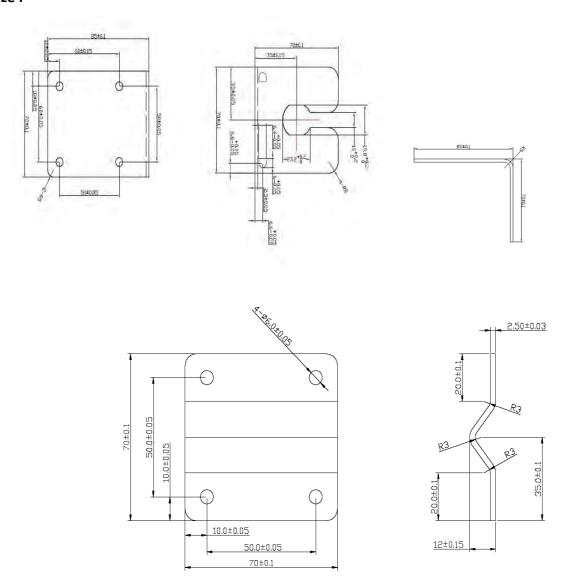


SUS L-Mounting

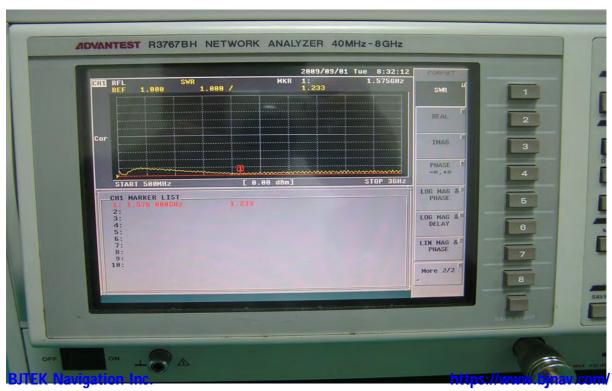
Madel: FB-6



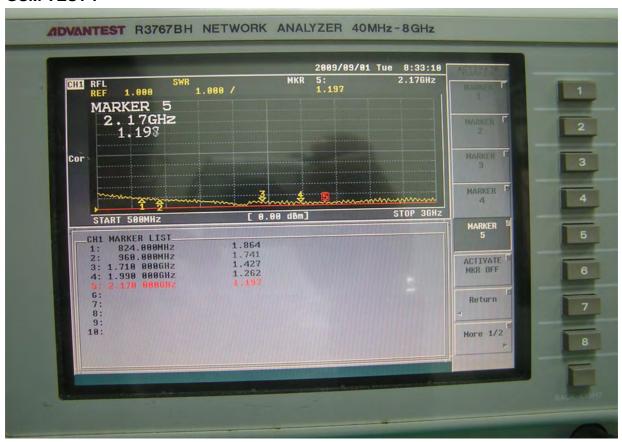
BJTEK Navigation Inc. Size:



GPS TEST:



GSM TEST:



WIFI TEST:

