

## GPS Active Navigation Antennas

### Part No:AC-GPS-13

#### 1. Introduction

GPS white marine antenna is designed for boat which require high positioning accuracy by GPS signals, it is durability antenna for outdoor or indoor use.

The active marine antenna is designed for long life in challenging environments. The radome is molded of ABS resin for excellent weatherability.

Antenna cables and connectors are fully customizable.



## 2. Specification

### Electrical

Frequency Range	1575.42MHz±3MHz
LNA Gain	38dB
Noise Figure	1.5dB
DC Voltage	2.2-5.0V
DC current	5-15mA
Housing	White
V.S.W.R	<1.5
Polarization Type	RHCP
Impedance	50Ω
Operating Temperature	-40℃~+85℃
Connector	SMA Male
Cable	RG58U
Length	3M
Antenna Radome Material	ABS
Mount way	Screw

### Mechanical

Size	Φ96x126mm
Weight	150g
Operating Temperature	-40℃~+80℃
Relative Humidity	Up to 95%
Waterproof	IP67(Not include the line port)
RoHS Compliant	YES