

GPS Active Navigation Antennas

Part No:AC-GPS-12

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
Polarization Type	RHCP
Impedance	50Ω
LNA Gain	38dB
Noise Figure	1.5dB
DC Voltage	2.2-5.0V
DC current	5-15mA
Housing	White
Cable	RG58U
Length	3M
Connector	SMA Male
Antenna Radome Material	ABS
Mount way	Magnetic

Mechanical

Dimensions	Φ96x150mm
Weight	350g
Operating Temperature	40°C to+80°C
Humidity	55%-75%RH
Waterproof	IP67(Not include the line port)
RoHS Compliant	YES