

Datasheet

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GPS-700

Low-Profile Active Marine GNSS-Antenna

Active GNSS antenna for bracket mounting, 1"-14NF.

- For navigation and tracking purpose
- Low profile design
- Non-corrosive

ELECTRICAL SPECIFICATIONS

Frequency	1574.42 - 1576.42 MHz
Impedance	50 Ohm
Satellite System	GPS and Galileo
Polarisation	RHC (Right Hand Circular)
LNA Gain	27 dB
Noise Figure	Max. 1.5 dB
Supply Voltage	3 - 5.5 V DC (Fed via cable)
Current Consumption, Average	12 mA



MECHANICAL SPECIFICATIONS

Color	White
Dimension	Ø 115 x 75 mm
Weight	260 g
Mounting	Deck or Mast/Rail mount, 1"-14NF
Mounting Instruction	Unobstructed view to satellites
Materials	PE, brass and PCB
Operating Temperature	-30 °C to +85 °C
Connector	TNC-female (Integrated in base)

ORDERING INFORMATION

GPS-700	Antenna in bag
GPS-700/H	Antenna and mount in bag