

# CA01-1502-01

## Low Profile GNSS Antenna

Active GNSS antenna for through-hole deck mounting.

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



## ELECTRICAL SPECIFICATIONS

Frequency	1574.42 - 1576.42 MHz
Bandwidth	2 MHz
Impedance	50 Ohm
Satellite System	GPS and Galileo
LNA Gain	28 dBi
Noise Figure	1.5 dB
Polarisation	RHC (Right Hand Circular)
Supply Voltage	2.3 - 5.6 VDC (Fed via cable)
Current Consumption, Average	8.6 mA @ 3 VDC 16.6 mA @ 5 VDC

MECHANICAL SPECIFICATIONS

Color	Black
Diameter	80 mm
Height	23 mm (45 mm including screw)
Weight	150 g
Mounting	Bolt-on
Mounting Hole	Ø 17 mm
Mounting Place	On horizontal surface
Build-In Depth	20 mm
Materials	PA, brass and PCB
Operating Temperature	-30 to +85 °C
Connector	SMA-male
Cable	5.0 m RG174/U
Serial No.	On product label
Ingress Protection	IP65 (When mounted)

ORDERING INFORMATION

CA01-1502-01	In Bag
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