

## GPS

490000-P

Heavy duty active GPS antenna. Receive only.  
26dB gain. FME male. Packed in a plastic bag.

This is a marine and land based antenna for the frequency 1575.42 MHz band. The GPS antenna can be installed directly on the deck; it withstands walking pressure. This antenna is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of brass. The antenna is always subject for improvement. The antenna has the same rugged design as all other AC Antennas products thus it withstands harsh environmental conditions, both on Sea and Land.

### Short description

Product group	GPS
Design	Active positioning receiving antenna
Pattern	Omnidirectional

### Electrical specifications

Frequency range [MHz]	1575.42
Bandwidth [MHz]	
Nominal Impedance [Ohm]	50
Max. Input Power [Watt]	Receive only
Gain [dBd/dBi/Marine dB]	//
VSWR	<2:1
Polarisation	
DC Shorted	No
DC Grounded	
Connector	FME-Male

### Mechanical specifications

Length [m/ft]	1.00 / 3.30
Sections	1
Weight [kg/lbs]	0.10 / 0.18
Survival Wind Speed [km/h / m/s / mph]	160 / 44 / 100
Wind Area [m2/ft2]	- / -
Wind Load @ 160km/h [N]	-
Material	ABS, brass, stainless steel
Colour	White
Operating Temperature Range [°C/°F]	-40 to +60 / -40 to +140
Ingress Protection	IP66
Thread	/ -

Mounting