



# Product Data Sheet

Magnetic GPS Antenna

# GPS

## Magnetic Mount Antenna

### GPSME

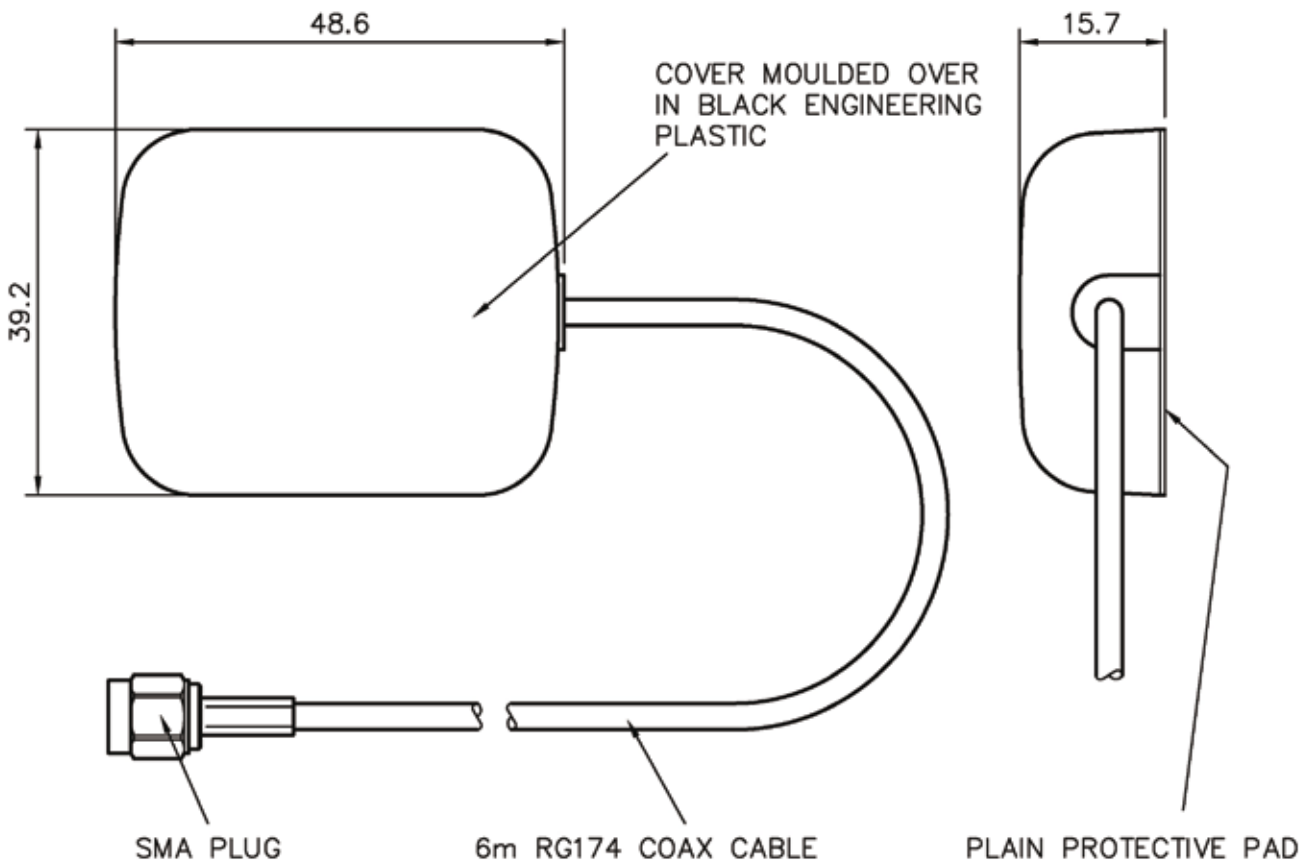
- Excellent performance
- Active GPS element
- Magnetic fixing



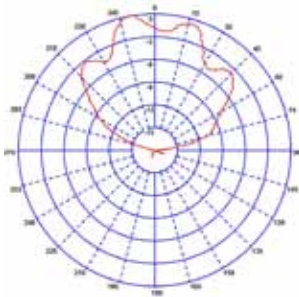
However often you use your GPS system the GPSME can help. If you are an occasional user, then you can enjoy the convenience and flexibility of a magnetic system that can be fitted, removed and re-positioned as many times as you want.

If you are a regular user, then the tough magnet in the GPSME will hold it securely in place, ensuring that you get the best GPS coverage all the time.

#### Technical Drawing



E-Plane (GPS)



<b>Part No.</b>		GPSME-6SP
<b>Electrical Data</b>		
Frequency Range (MHz)		1575
VSWR		<2.0:1 @ 1575MHz ± 4MHz
LNA Gain		26dB
Polarisation		Right Hand Circular
Operating Voltage		3 - 7V DC (fed via coax)
Current (Typical)		14mA
Impedance		50Ω
<b>Mechanical Data</b>		
Dimensions (mm)	Length	48.6
	Height	15.7
	Width	39.2
Operating Temp (°C)		-40° / +80°C
Material		Engineering plastic
Colour		Black
<b>Mounting Data</b>		
Fixing		Magnetic mount
<b>Termination Data</b>		
Type		RG174
Thickness (mm)		3
Length (m)		6
Termination		SMA Plug†

†Other connectors are available upon request

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