

GPS Panel Mount Antenna

26/07/2011 v2

- Excellent performance
- Active GPS element
- 26dB Gain
- Panel mount antenna

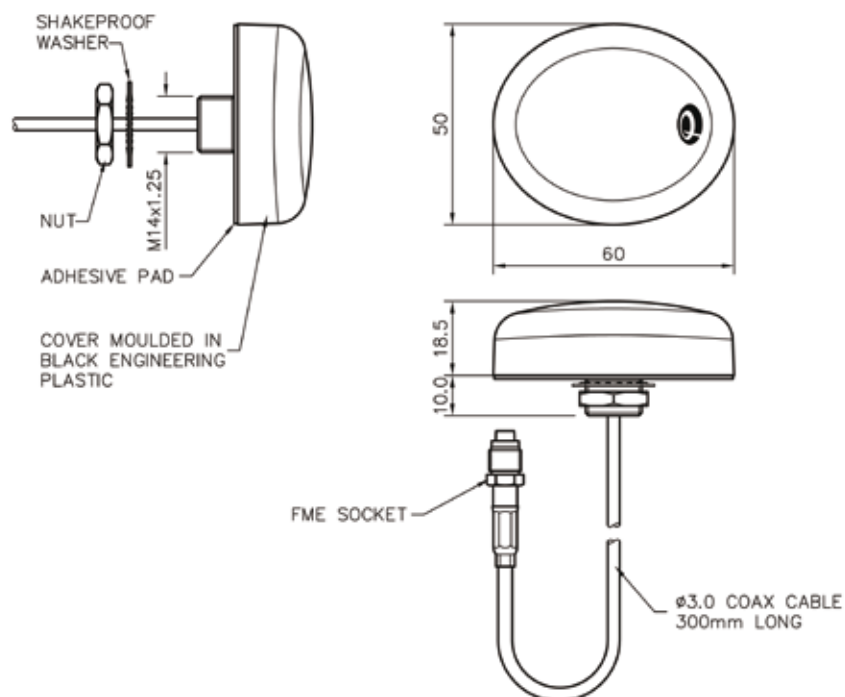


The GPSP panel unit offers high performance GPS in a discrete, low cost housing. Mounted on the roof of a vehicle with single hole installation, the GPSP provides optimal performance while its low profile design reduces the risk of damage.

With the GPSP, complete tracking for fleet management or logistics planning is possible with the reassurance of a dependable high quality unit in all your vehicles.

The antenna is fitted with 30cm of high quality coaxial cable - extension cables are available to suit all GPS applications.

Technical Drawing





Part No.		
		GPSP-F
GPS Data		
Frequency Range (MHz)		1575
Impedance		50Ω
VSWR		<2.0:1 @ 1575MHz ± 4MHz
Gain: LNA		26dB
Polarisation		Right Hand Circular
Operating Voltage		3 - 7V DC (fed via coax)
Current		14mA
Mechanical Data		
Dimensions (mm)	Base Height	18.5 (0.7")
	Base Length	60 (2")
	Base Width	50 (1.9")
Operating Temp (°C)		-40° / +80°C (-40° / 176°F)
Material		High Impact U.V. Stable A.B.S
Colour		Black
Mounting Data		
Fixing		Panel mount
Hole Size (mm)		15 (3/4")
Cable Data		
GPS Cable	Type	RG174
	Thickness (mm)	3 (.1")
	Length (m)	0.3 (12")
	Termination	FME Socket