



- Active GPS element
- Excellent performance
- 26dB Gain
- Low profile mount antenna

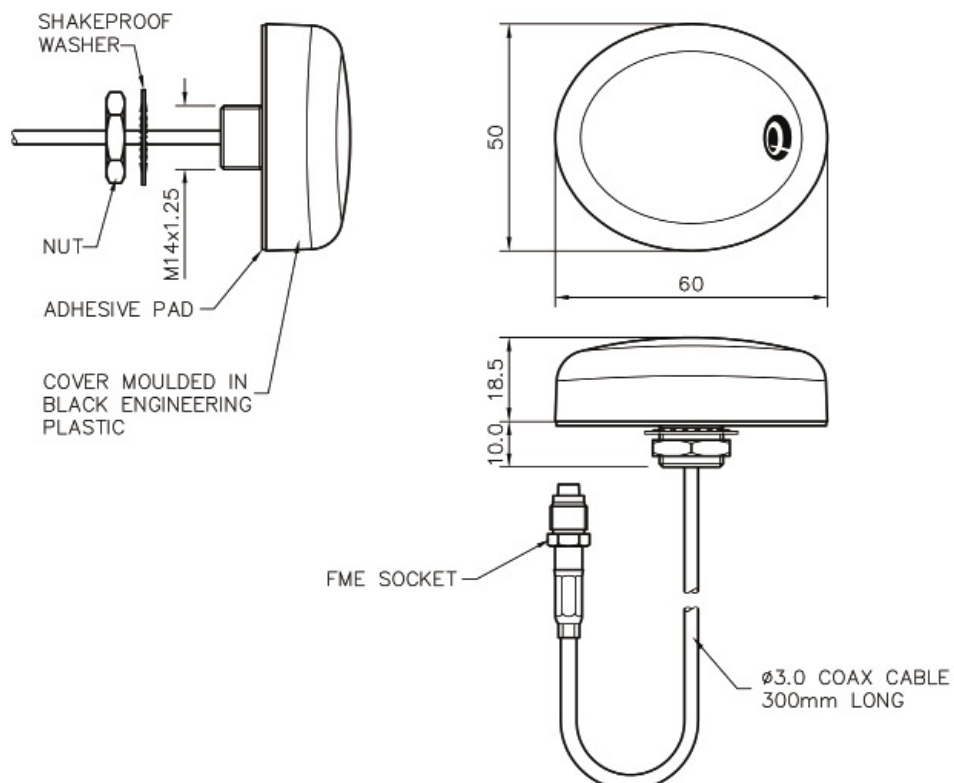
The GPSP panel unit offers high performance GPS in a discreet, low cost housing. Mounted on the roof of a vehicle with single hole installation, the GPSP provides optimal performance while its low profile design reduces the risk of damage.

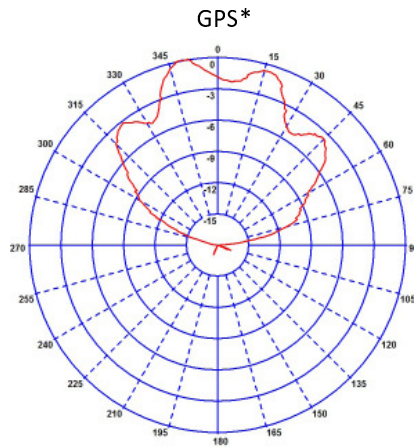
With the GPSP, complete tracking for fleet management or logistics planning is possible with the reassurance of a dependable high quality unit in all your vehicles.

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

Technical Drawing

GPSP-F shown





*measured on a 160x160mm ground plane

Part No.		GPSP-F	GPSP-SMAP
GPS Data			
Frequency Range (MHz)		1575	
Impedance		50Ω	
VSWR		<2.0:1 @ 1575MHz ± 4MHz	
Peak Gain (LNA)		26dB	
Polarisation		Right Hand Circular	
Operating Voltage		3 - 5V DC (fed via coax)	
Current		15mA Typical	
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 (5/8")	
Cable Data			
GPS Cable	Type	RG174	
	Diameter (mm)	3 (0.1")	
	Length (m)	0.3 (12")	6 (20")
	Termination	FME Socket (f) †	SMA Plug (m) †

† Other cable lengths and connector types available

Waiver: The data given above is indicative of the performance of the product/s under particular conditions and does not imply a guarantee of performance. These specifications are subject to change without notice.

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