



## GPSP-VAR

- Panel mount GPS/GNSS antenna
- 30dB gain LNA
- Compact, robust housing

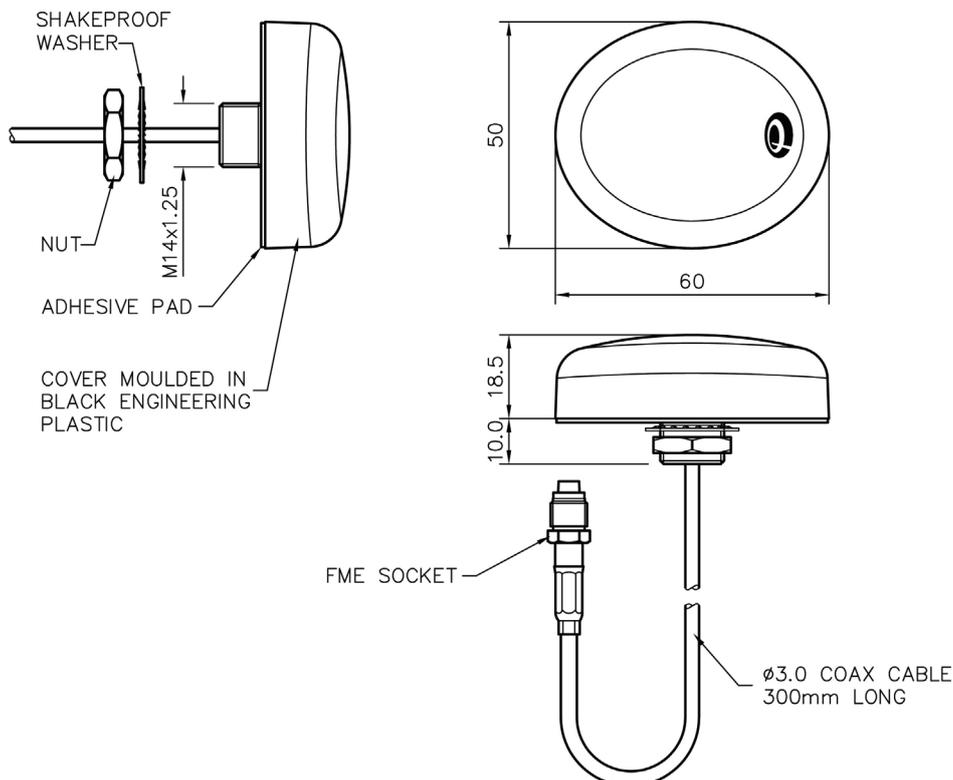
The GPSP series is a high performance panel mount GPS/GNSS antenna with 30dB gain LNA, within a low profile, robust housing.

It is suitable for use with L1 Band systems, including GPS, GLONASS, Galileo and BeiDou.

The antenna is supplied with a 30cm length of RG174 coaxial cable, fitted with fme jack and a range of extension coaxial cable are available to suit all GPS/GNSS devices.

### Technical Drawing

GPSP-VAR Shown



# GPS/GNSS Panel Mount Antenna

## GPSP-VAR

Product Data

Part No.		GPSP-F	GPSP-SMAP
<b>GPS Data</b>			
Frequency Range (MHz)	1562-1612		
Impedance	50Ω		
VSWR	<2.0:1 @ 1575MHz ± 4MHz		
Peak Gain (LNA)	30dB		
Polarisation	Right Hand Circular		
Operating Voltage	3 - 5V DC (fed via coax)		
Current	<20mA		
<b>Mechanical Data</b>			
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		
<b>Mounting Data</b>			
Fixing	Panel mount		
Hole Size (mm)	15 ( 5/8" )		
<b>Cable Data</b>			
GPS Cable	Type	RG174	
	Diameter (mm)	3 (0.1")	
	Length (m)	0.3 (12")	6 (19.5')
	Termination	FME Socket (f) †	SMA Plug (m) †

† Other cable lengths and connector types available

