



Panel Mount GPS Combination Antenna

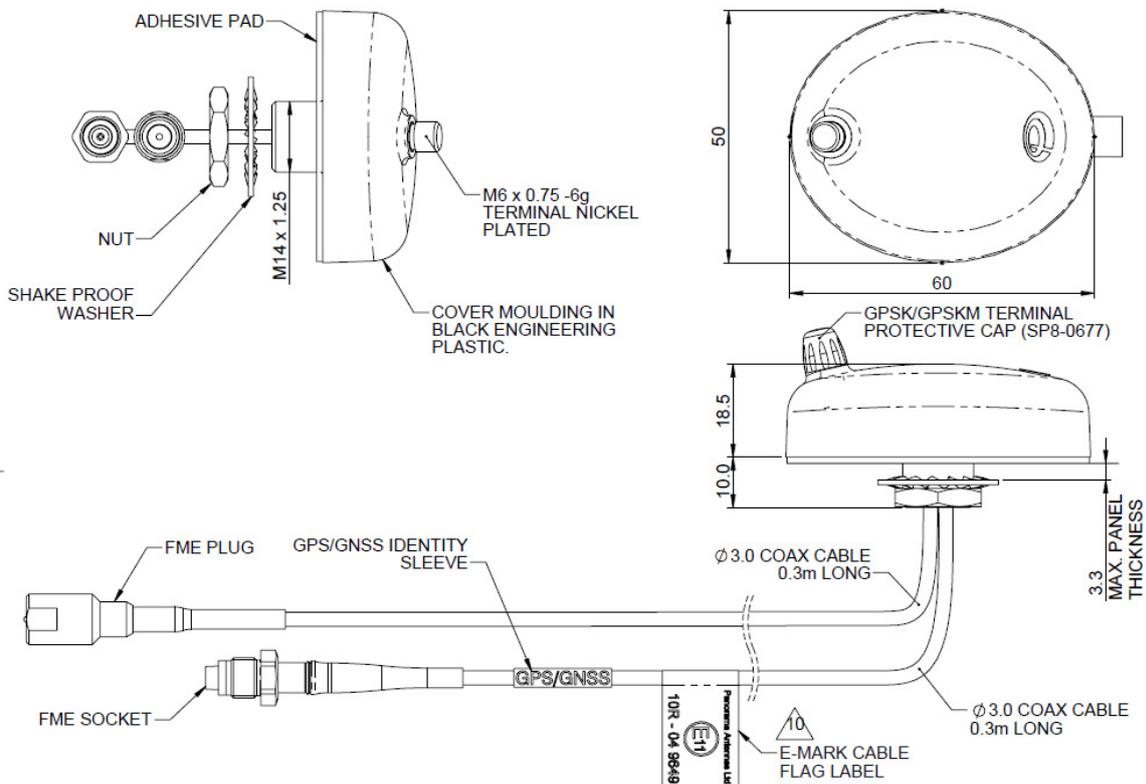
- Excellent performance
- Active GPS/GNSS element
- Single hole fixing

The GPSK antenna range is a dual function, high performance antenna with an active GPS/ GNSS element which supports GPS L1, GLONASS G1, BeiDou and Galileo E1 services.

The base can be fitted with a range of VHF or UHF whips.

With the ability to mount on a roof up to 6mm (0.24") thick using only a single 15mm (0.6") hole the twin functionality of the Panorama GPSK range makes the antenna a popular choice for police, buses, taxi's and other public service and utility vehicles.

Technical Drawing



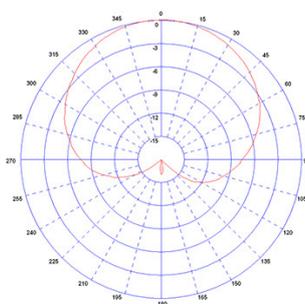
GPS Combination Antenna

GPSK

Product Data

Part No.		GPSK-FF
Electrical Data		
Frequency Range	1559-1612	
Peak Gain: LNA	30 dB	
Typical VSWR*	<2.5:1	
Polarisation	Right Hand Circular	
Operating Voltage	3 - 5V DC (fed via coax)	
Typical Current	<20mA	
Mechanical Data		
Dimensions (mm)	Whip Length	Variable
	Base Height	18.5 (0.72")
	Base Length	60 (2.36")
	Base Width	50 (1.9")
Operating Temp (°C)	-40° / +80°C (-40° / +176°F)	
Material	ABS	
Colour	Black	
Ingress Protection	IP65	
Mounting Data		
Fixing	Panel Mount	
Hole Size	15 (0.6")	
Cable Data		
GPS Cable	Type	RG174
	Diameter (mm)	2.8 (0.1")
	Length (m)	0.3 (1')
	Termination	FME Socket
Comms Cable	Type	RG174
	Diameter (mm)	2.8 (0.1")
	Length (m)	0.3 (1')
	Termination	FME Plug

GPS 1575MHz E Plane



GPS 1602MHz E Plane

