## GPS Combination Antenna

PANORAMA 💬 ANTENNAS



### Panel Mount GPS Combination Antenna

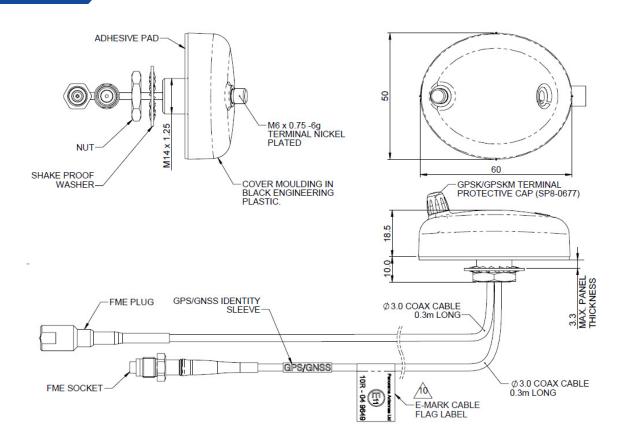
- Excellent performance
- Active GPS/GNSS element
- Single hole fixing

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



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# GPS Combination Antenna GPSK

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**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	Туре	RG174
	Diameter (mm)	2.8 (0.1")
	Length (m)	0.3 (1')
	Termination	FME Socket
Comms Cable	Туре	RG174
	Diameter (mm)	2.8 (0.1")
	Length (m)	0.3 (1')
	Termination	FME Plug

#### GPS 1575MHz E Plane

GPS 1602MHz E Plane

