



Product Data Sheet

Covert GPS Antenna

GPS

Covert Mount Antenna

GPSS

Excellent performance

Active GPS element

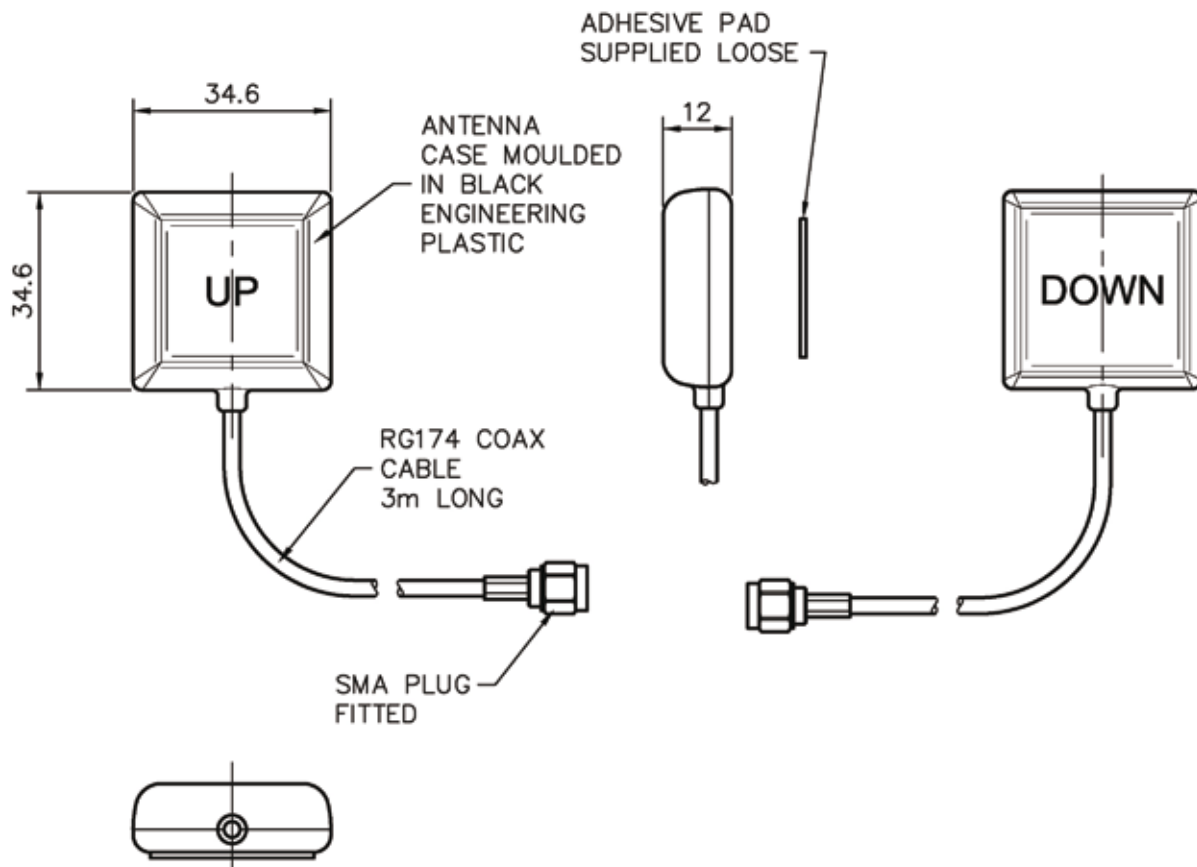
Adhesive pad



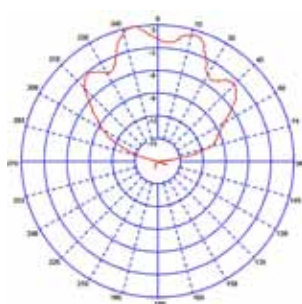
Wherever you are heading, the GPSV/GPSS can help you find the way. With a simple, compact design, the antenna is engineered to be easy to mount but hard to see. Available with an adhesive pad or an innovative hook and loop mounting system, where you place it is your choice.

Wherever it ends up, the GPSV/GPSS will deliver great performance, letting you find where you're going faster than ever before.

Technical Drawing



E-Plane (GPS)



Part No.		
GPSS-3SMAP		
Electrical Data		
Frequency Range (MHz)		1575
VSWR		<2.0:1 @ 1575MHz ± 4MHz
LNA Gain		26dB
Polarisation		Right Hand Circular
Operating Voltage		3 - 7V DC (fed via coax)
Current (Typical)		14mA
Impedance		50Ω
Mechanical Data		
Dimensions (mm)	Length	34.6
	Height	12
	Width	34.6
Operating Temp (°C)		-40° / +80°C
Material		Engineering plastic
Colour		Black
Mounting Data		
Fixing		Adhesive pad mount
Termination Data		
Type		RG174
Thickness (mm)		2.5
Length (m)		3
Termination		SMA Plug†

†Other connectors are available upon request

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