

## 900MHz + 1800MHz + 3G, GPS & 433MHz bodymount Antenna

### Electrical Data

Frequency Range (MHz)	410 - 450, 890 - 960, 1710 - 1880, 1900 - 2170
Operational Bands	433MHz, GSM900, GSM1800, PCS, 3G UMTS
Gain: Isotropic	2dBi
Compared with ¼ wave	0dB
Impedance	50 Ohms
Polarisation	Vertical

### GPS Data

Frequency Range (MHz)	1575
VSWR	<2.0: 1 ± 4MHz
Gain: LNA	26dB
Polarisation	Right Hand Circular
Operating Voltage	3 - 7V DC (fed via coax)
Current	Typical 14mA

### Mechanical Data

Operating Temp (°C)	-40° / +80°C	
Dimensions (mm)	Length	111
	Width	81
	Total Height	604.5
	Base Height	43.5
Material	Engineering Plastic	
Colour	Black	

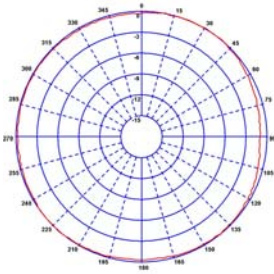
### Mounting Data

Fixing	Panel Mount
Depth (mm)	10
Hole Size (mm)	15

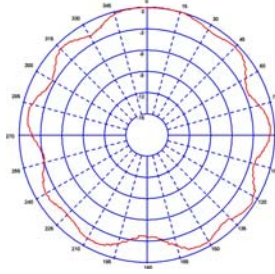
### Cable Type

Type	RG316 Cable	
Length (m)	4.27	
Thickness (mm)	3	
Termination	GPS	SMB Plug
	Cell	SMA Plug Nickel Plated
	Whip	SMA Plug Gold Plated

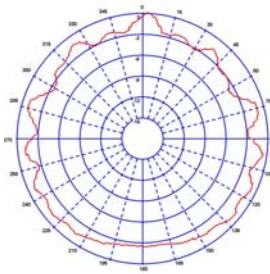
433MHz



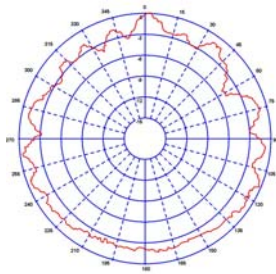
900 MHz



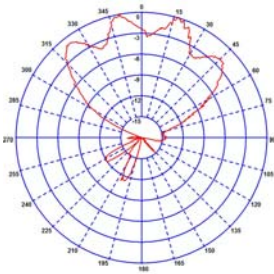
1800 MHz



2000 MHz



GPS



VSWR v Freq (800-2200MHz)

