

900MHz + 1800MHz +1900MHz + 3G & GPS Antenna



Electrical Data

Frequency Range (MHz)	890 - 960 1710 - 1880 1850 - 1990 1900 - 2170
Operational Bands	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

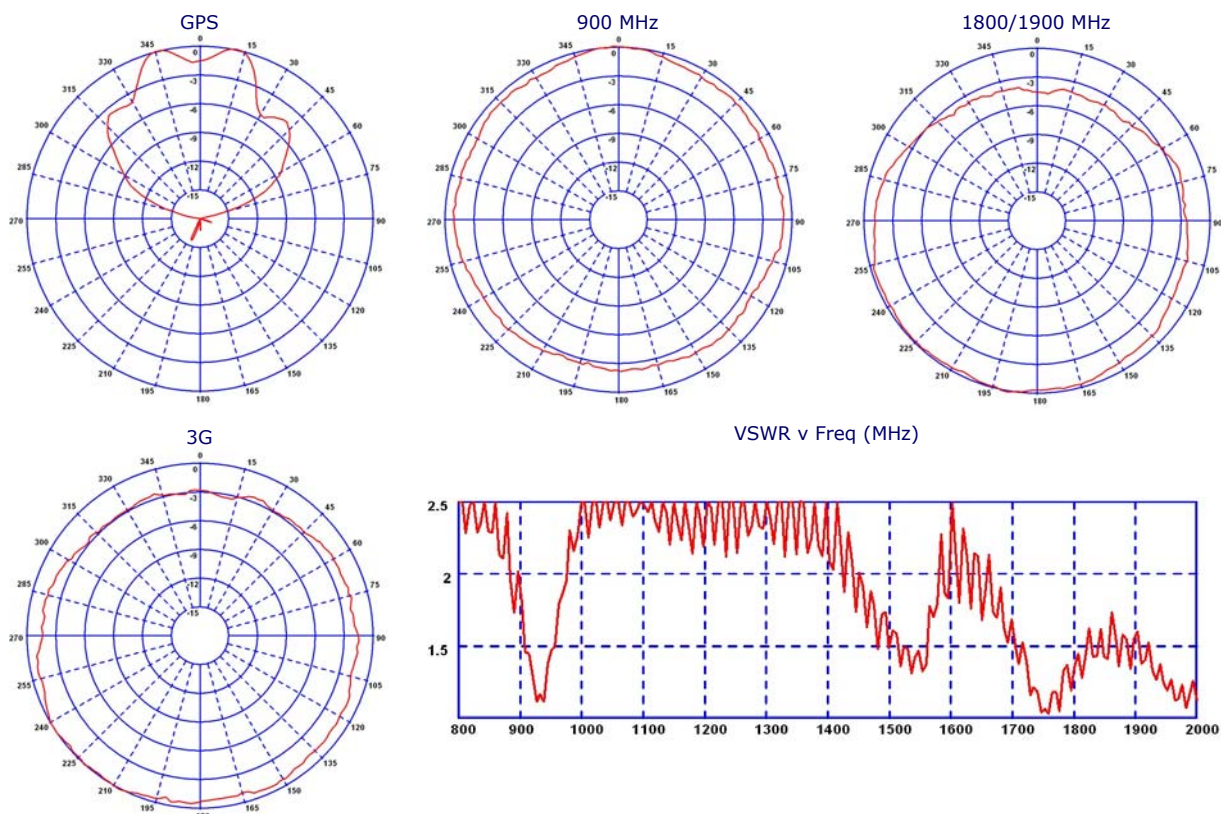
Operating Temp (°C)		-40° / +80°C
Dimensions (mm)	Length	68
	Width	48
	Height	40
Material		Engineering Plastic
Colour		Black

Mounting Data

Fixing	Panel Mount
Depth (mm)	9
Hole Size (mm)	14

Cable Type

Type		Coaxial Cable
Length (mm)		300
Thickness (mm)		3
Termination	GPS	FME Socket
	Cell	FME Plug



Technical Drawing

