

800MHz + 900MHz +
1800MHz +1900MHz + 3G
& GPS Antenna



Electrical Data

Frequency Range (MHz)	805 - 894, 890 - 960, 1710 - 1880, 1850 - 1990, 1900 - 2170
Operational Bands	AMPS 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

Weight (g)		
Operating Temp (°C)		-40° / +80°C
Whip Length (mm)		50
Dimensions (mm)	Length	60
	Width	50
	Total Height	68.5
	Base Height	18.5
Material		Engineering Plastic
Colour		Black

Mounting Data

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

Cable Data

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

