

# Antena GPS-GPRS Dual Band



Patch antenna Element	
Center Frequency	1575.42MHz with 70m/m Square ground plane
Polarization	R.H.C.P
Bandwidth	9.0 min MHz Return less <= -10 dB
Gain at Zenith	+5.0 Typ dbic @ 1575.42 MHz
Gain at 10° Elevation	-1.0 typ dbic @ 1575.42 MHz
Axial Ratio	3 dBi max
Output V.S.W.R	1.5 max
Output Impedance	50 Ohms
Cable & Connector	
RF Cable (GPS)	Standard 3 M RG174/U for GPS
RF Cable (Cellular Phone)	Standard 3 M RG174/U for cellular phone
Connector (GPS)	Standard SMA Female for GPS
Connector (Cellular Phone)	Standard SMA Male for cellular phone
Physical Construction	
Constructions	ABS cover
Cellular Phone Antenna Whip	SMA Connector
Dimensions	50.7 m/m X 71.7 m/m
Weight	140 g
Color	Black (Other colors Available)
Standard Mounting	Roof Mount
Water Resistance	Water proof
Cellular Antenna	
Frequency Band	800Mhz / 1900Mhz
Frequency Band	900Mhz / 1800Mhz
Whip Length	32.2 mm
Gain	3 dBi
V.S.W.R	1.5 or less
Impedance	50 Ohms
Connector	SMA