

# GPS/ GLONASS/ LTE /GPRS/ 3G Combo Antenna



GPS & GLONASS Specification	
Frequency	1575.42MHz +/- 10MHz 1602MHz +/- 8MHz
Gain	27dB @ 1575.42~1602MHz
VSWR	2.0 Max.
Noise Figure	1.5 Typical
Polarization	R.H.C.P
Consumption	10.6mA @ 3V
Mounting	Magnet or Screw through hole mounting

Cellular Specification			
Frequency	704~960MHz 1710~2690MHz		
Gain	5 dBi @ 704~960MHz 2 dBi @ 1710~2690MHz		
VSWR	2.0 Max.		
Polarization	Linear		
Impedance	50 Ohm		
Physical Specification			
Dimension	Ø65mm(Dia.) x 20mm(H)		
Operation Temp.	-40~+80°C		
Storage Temp.	-45~+100°C		
Peak Gain Table			
704MHz	-0.12dBi	1850MHz	0.82dBi
768MHz	5.04dBi	2140MHz	1.33dBi
868MHz	4.21dBi	2300MHz	-0.62dBi
960MHz	3.91dBi	2500MHz	2.3dBi
1805MHz	-0.46dBi	2570MHz	1.28dBi
1920MHz	-0.07dBi	2690MHz	1.48dBi

# GPS/ GLONASS Combo Antenna



DS-28



RV-76G

GPS & GLONASS Specification	
Frequency	1575.42MHz +/- 10MHz(GPS) 1602MHz +/- 8MHz(GLONASS)
Gain	27dB @ 1575.42~1602MHz
VSWR	2.0 Max.
Noise Figure	1.5 Typical
Polarization	R.H.C.P
Consumption	10.6mA @ 3V
Dimension	46mm (L) x 38mm (W) x 12.5mm (H)
Mounting	Magnet Mount

GPS & GLONASS Specification	
Frequency	1575.42MHz +/- 10MHz(GPS) 1602MHz +/- 8MHz(GLONASS)
Gain	27dB @ 1575.42~1602MHz
VSWR	2.0 Max.
Noise Figure	1.5 Typical
Polarization	R.H.C.P
Consumption	10.6mA @ 3V
Dimension	Ø60 mm(L)x 38 mm(W)
Mounting	Cable through hole mount