

BY-GPS/GLONASS-07

GPS/GLONASS Antenna



Specification

Frequency	1575MHz/1602MHz
Center Frequency	1590MHz
V.S.W.R	1.5:1
Band Width	50 MHz Min. at -10dB
Impedence	50 ohm
Peak Gain	5dBic Min/1575MHz 4dBic Min/1602~1616MHz
Gain Coverage	≥- 4dBic at -90°~90°(over75% volume)
Power Handling	1 watt
Polarization	RHCP
LNA	
LNA Gain (Without cable)	32dB Typical
Noise Figure	1.5dB
V.S.W.R	< 2.0
DC Voltage	2.7V/3.0V/3.3V/5.0V/3.0V to 5.0V/other
DC Current	11mA (max)
Weight	< 110 gramm
Size	37×33.5×10mm
Cable	RG174 3meters or other
Connector	SMA/SMB/SMC/BNC/FME/TNC/MCX/MMCX or other
Mounting	Magnetic base
Housing	Black
Working Temp	-40 C ... +85 C
Storage Temp	-45 C...+100 C
Vibration	Sine sweep 1g(0-p)10~50~10Hz each axis
Humidity	Humidity 95%~100%RH
Weatherproof	100% Waterproof