

**GL-DY005**

GPS navigation antenna,  
Waterproof,  
Anti-corrosion,  
Lightning protection devices.  
The built-in amplifier, can resistance to  
electromagnetic Interference and to receive  
satellite signals to the low angle.

**FEATURES**

1. Miniature size (96mm 96mm 127mm)
2. Worries about where to install are eliminated, wiring is simplified.
3. Customized connector and cable are available.
4. Various optional extras (mounting fixtures, spongers, and clips, etc.) are available to satisfy your needs.
5. Connector types: SMA, MCX, MMCX, SMB, TNC, BNC...

**SPECIFICATIONS**

	Item	Specifications
	Reception frequency	1575.42-1610MHz
Antenna	bandwidth	±10MHz
	Reception polarization	RHCP
	Antenna gain	3dBic
	Output impedance	50Ω
LNA	Reception frequency	1575-1610MHz
	Noise factor	<1.0
	Gain	42±2dB typ.
	VSWR	<1.5
	DC current	<7mA
Overall	Max Power	50mW
	Cable	SYV50-3/5/7
	Antenna weight	0.15kg
	Power supply voltage	2.7V to 5.0V
	Shell color	white
	Waterproof	100%
	Working temp	-30℃~85℃

\*Gain is for the standard cable length of 1m and grounding plate measuring 40mm\*40mm

## DIMENSIONS

