

GLOBAL EAST ASIA TECHNOLOGY CO.,LTD

OUTLINE

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
Antenna	Reception frequency	1575.42MHz
	bandwidth	±10MHz
	Reception polarization	RHCP
	Antenna gain	3dBic
	Output impedance	50Ω
	Reception frequency	1575±10MHz
LNA	Noise factor	<1.5
	Gain	35±2dB typ.
	Filter	3 Filters Pre filter Median filter Post filter
	VSWR	<1.5
	DC current	<7mA
	Max Power	50mW
Overall	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

