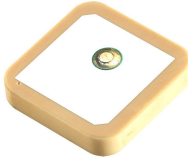

GPS/Glonass Antenna Specification

(Model: AM T-GPS/Glonass-254)

	Serial Number
	GPS/Glonass Antenna



(I) Product Overview

Dielectric Antenna

Frequency (MHz) : 1575/1602

Center Frequency (MHz) : 1590

VSWR : 1.5:1

Bandwidth (MHz) : 15 Min

Impedance (Ω) : 50

Peak Gain > 4dBi Based on 7cm×7cm ground plane

Gain Coverage > -4dBi at $-90^\circ < 0 < +90^\circ$ (over 75% Volume)

Polarization : RHCP

Power Handling (W) : 1

(ii) Mechanical

Weight (gram) < 10

Size (mm) : 25×25×4

(iii) Environmental

Working Temp : $-40^\circ\text{C} \sim +85^\circ\text{C}$

Storage Temp : $-45^\circ\text{C} \sim +90^\circ\text{C}$

Vibration : Sine sweep 1g(0-p)10~50~10Hz each axis

Humidity : Humidity95%~100%RH

(II) Mechanical

