

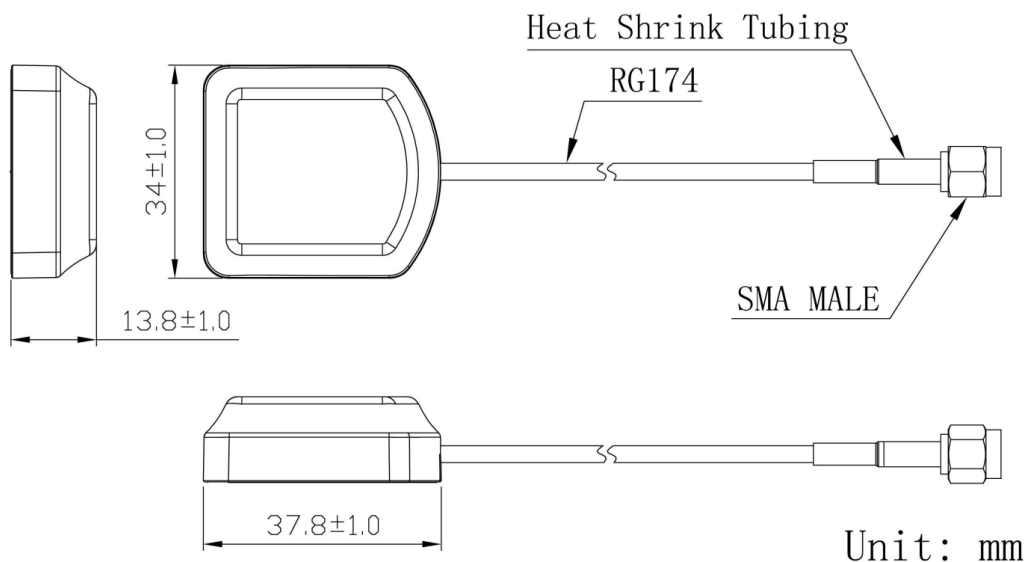
A Company of Geoidsoft Inc.

GPS Active Antenna

**JCA201**



**Dimensions**



**Mobile GPS Online – Geoidsoft Inc.**

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## Specifications

Item	Specifications	
Antenna	Center Frequency	1575.42 ± 3MHz
	Band Width	CF ± 5MHz
	Polarization	RHCP
	Gain	2dBic (Zenith)
	V.S.W.R	< 1.5
	Impedance	50 Ω
	Dimension	20*20*4mm
LNA	Gain	28 ± 2dB
	Noise Figure	≤ 2.0dB
	Supply Voltage	2.2~5V DC
	Current Consumption	< 25mA
	V.S.W.R	< 2.0
Mechanical	Cable	RG174
	Connector	SMA or others
	Radome Material	ABS
	Mounting Method	Adhesive or Magnet
Environmental	Operating Temperature	-40°C ~ +85°C
	Relative Humidity	Up to 95%
	Ingress Protection	IP67
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant

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**Radiation Pattern**

