

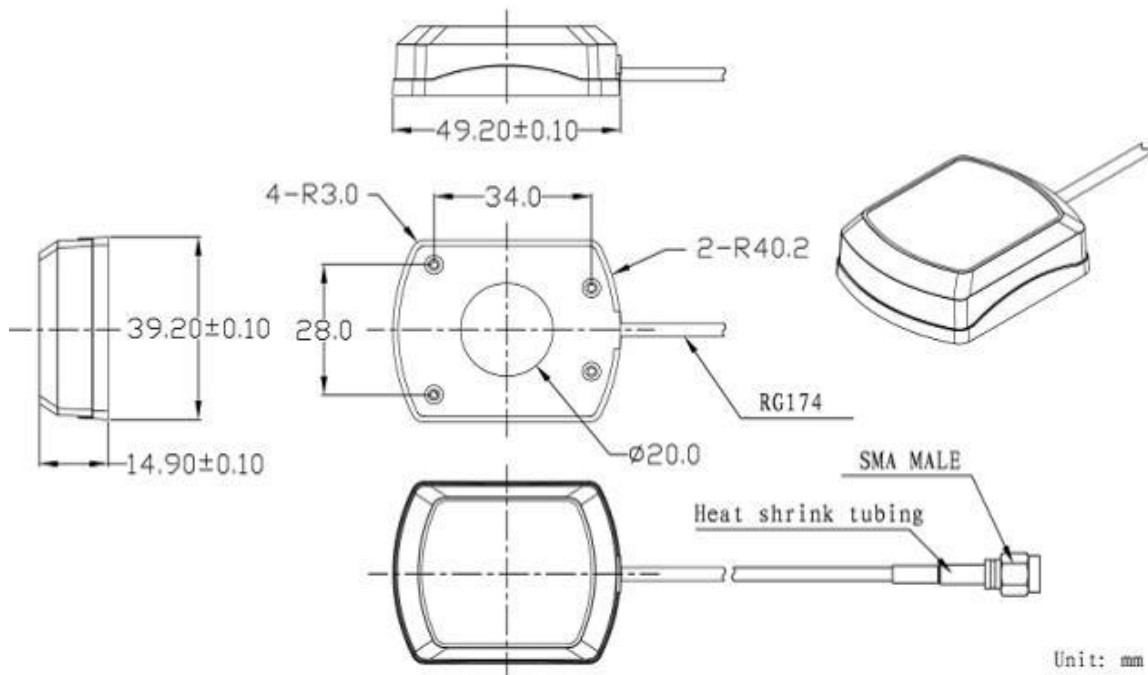
**A Company of Geoidsoft Inc.**

GPS Passive Antenna

**JCA042**



**Dimensions**



**Geoidsoft Inc. - Mobile GPS Online**

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## Radiation Pattern

### Dielectric Antenna

No.	Item	Specifications	Post Environmental Tolerance
1	Center Frequency ( MHz )	1575.42 MHz	±3 MHz
2	Band Width ( MHz )	±5 MHz	±1 MHz
3	V.S.W.R ( in BW )	1.5 : 1	—
4	Gain ( Zenith )	3 dB	±0.5 dB
5	Polarization	RHCP	—
6	Impedance	50 Ω	—

### Mechanical

No.	Item	Specification
1	Cable	RG174 1m, 2m, 3m/5m or others
2	Connector	SMA/SMB/MCX or others
3	Plastic Housing	Black
4	Mounting	Magnet/Adhesive

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