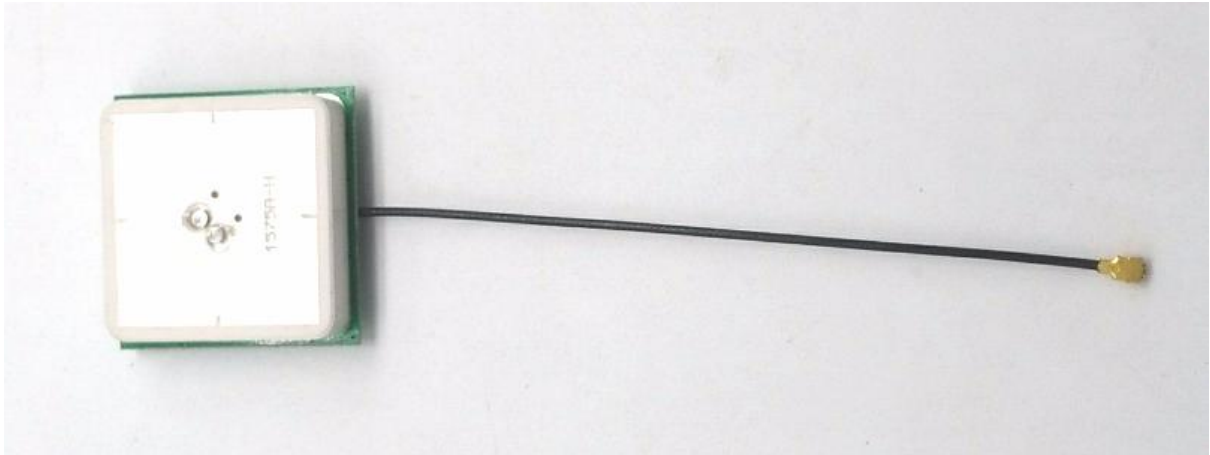
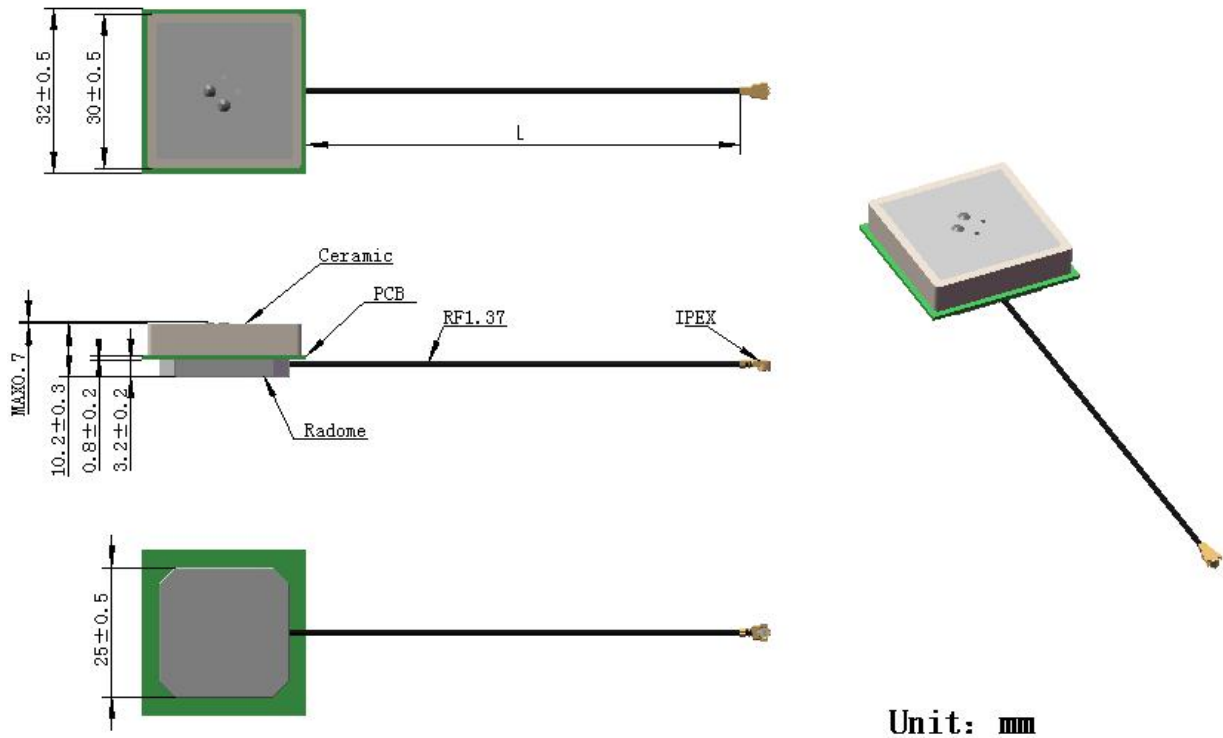


GPS/BD2 Internal Active Antenna JCN542A



DIMENSIONS



SPECIFICATIONS

Item		Specifications
Antenna	Frequency Range	1561.098~1575.42MHz
	Polarization	RHCP
	Gain	3dBic@PCB (Zenith)
	V.S.W.R	<1.5
	Impedance	50 Ω
	Dimension	30*30*6mm
LNA	Gain	28 \pm 2dB
	Noise Figure	\leq 1.0dB
	Supply Voltage	3.3 \pm 0.3V DC
	Current Consumption	\leq 24mA@3.3V
	V.S.W.R	<2.0
Mechanical	Cable	RF1.37 or others
	Connector	IPEX or others
Environmental	Operating Temperature	-40 $^{\circ}$ C~+85 $^{\circ}$ C
	Relative Humidity	Up to 75%
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant

Radiation Pattern

