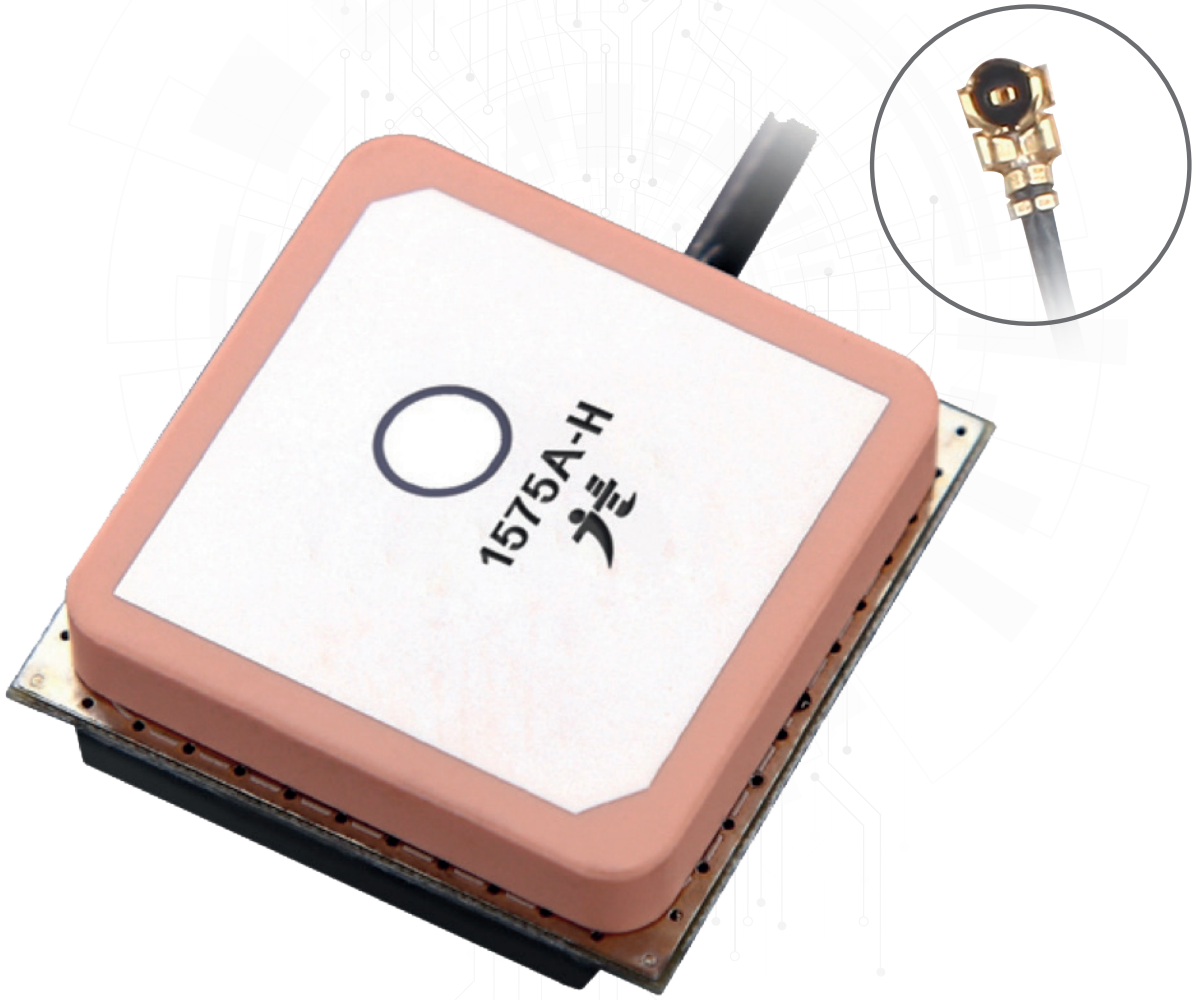
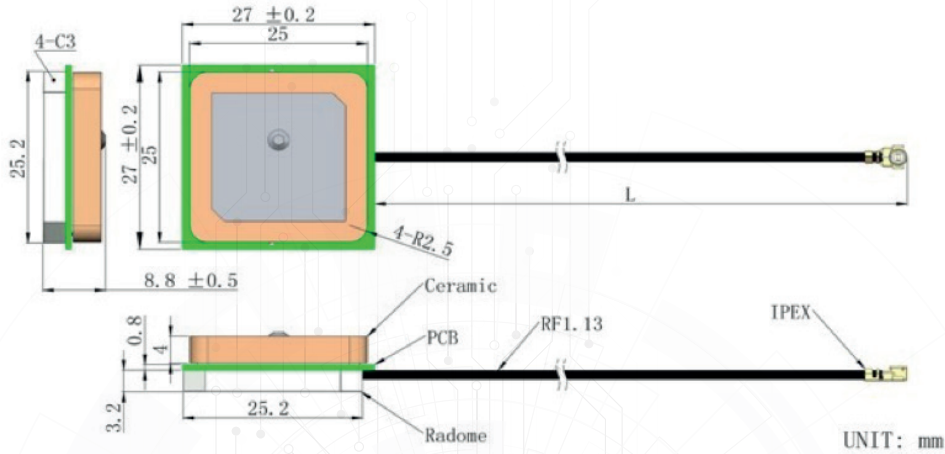




N51-2S010 Internal GPS Antenna





Item	Specifications
Center Frequency	1575.42±3MHz
Band Width	CF±5MHz
Polarization	RHCP
Gain	5dBic (Zenith)
V.S.W.R	<1.5
Impedence	50Ω
Axial Ratio	3dB (max)
Dimension	25*25*4mm
Gain	28±2dB
Noise Figure	<1.5
Filter Insertion Loss	<3dB
Ex-band Attenuation	12dB@CF+50MHz/16dB@CF-50MHz
Supply Voltage	2.2~5V DC
Current Consumption	5~15mA
V.S.W.R	<2.0
Cable	RF1.13 or others
Connector	IPEX or others
Operating Temperature	-40°C~+85°C
Relative Humidity	Up to 75%
Vibration	10 to 55Hz with 1.5mm amplitude 2hours
Environmentally Friendly	ROHS Compliant