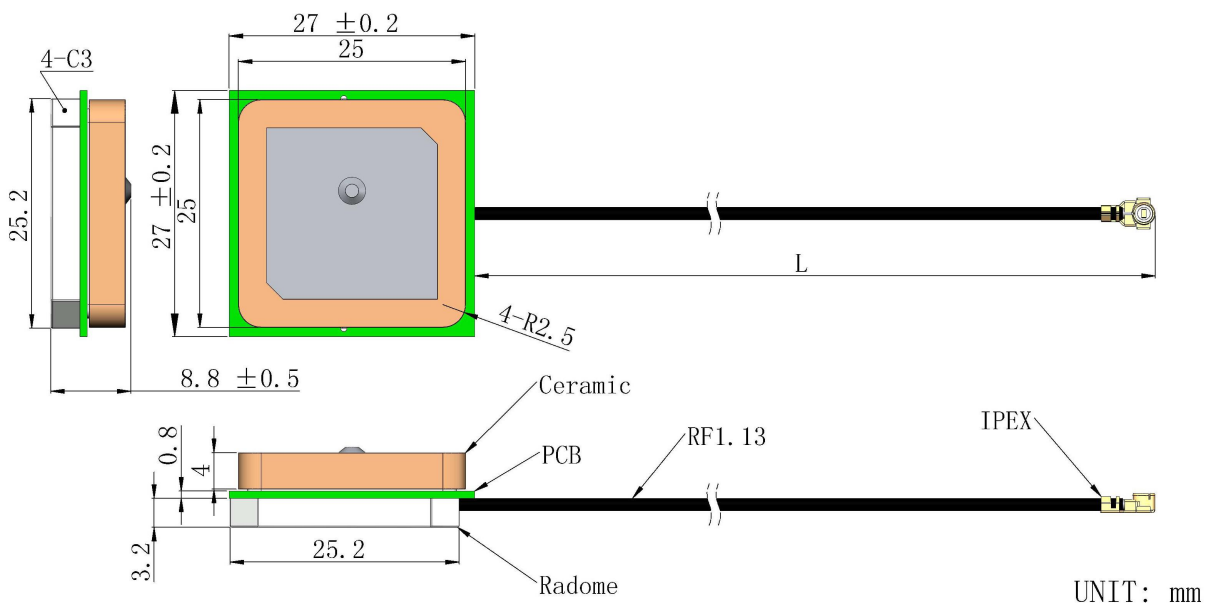


GPS Internal Active Antenna JCN051



DIMENSIONS



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
LNA	Gain	28 ± 2dB
	Noise Figure	< 1.5
	Ex-band Attenuation	12dB@CF+50MHz/16dB@CF-50MHz
	Supply Voltage	3~5V DC
	Current Consumption	5~18mA
	V.S.W.R	< 1.5
Overall	Center Frequency	1575.42 ± 3MHz
	Output VSWR	≤ 1.5
	Gain	28 ± 2dBic
	Impedance	50 Ω
Mechanical	Cable	5CM/RF1.13 or others
	Connector	IPEX or others
Environmental	Operating Temperature	-40°C~+85°C
	Relative Humidity	Up to 75%
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant

Radiation Pattern

