

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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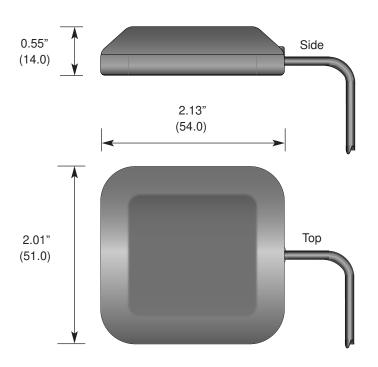


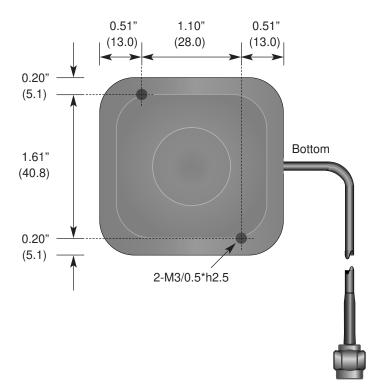




# ANT-GPS-SE-XXX DATA SHEET

#### Product Dimensions





## Description



Linx SE GPS antennas deliver highgain and low-noise performance in a rugged and cosmetically attractive package. They feature a wide operating temperature, wide operating voltage, and very low current consumption. The

antennas attach via a standard SMA, Part 15 compliant RP-SMA, or MCX connector

#### Features

- Compact
- High-gain, low-noise design
- Very low current consumption
- Wide operating voltage
- · Wide operating temperature
- Fully weatherized
- Rugged & damage-resistant
- Magnetic or screw mount

### Electrical Specifications

1575.42MHz Center Frea. Freq. Tolerance +/-1.1MHz Impedance 50 ohms **VSWR** 2 maximum Ant. Gain 90° 3.0dBi Polarization **RHCP** System Gain 26-33dBi Noise 1.8dB maximum 3.3-5.0 VDC Input Voltage Power Consum. 4-9mA

Oper. Temp. -40°F to +185°F (-40°C to +85°C)

Mounting Magnetic or screw
Cable RG-174U
Cable Length 117" +/-6" (3m)
Connector RP-SMA, SMA, MCX

## Ordering Information

- ANT-GPS-SE-RPS (with RP-SMA connector)
- ANT-GPS-SE-SMA (with SMA connector)
- ANT-GPS-SE-MCX (with MCX connector)

