

L-band Magnetic Patch Antenna (IP65)

Includes:

- L-band external antenna with 3m cable and SMA Male connector

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More info about the product!



L-band Magnetic Patch Antenna (IP65) SKU is: AS-ANT-MAGLB-L6-30SMA-00

Get a discounted bulk price on this product for orders of 50 units or more. Contact us at info@ardusimple.com to get a quote.

Description

External L-band antenna with cover and IP65 protection.

Good to know:

- Compatible with u-blox NEO-D9S and u-blox NEO-D9C. Also compatible with other L-band receivers in the market.
- For optimum performance place on top of a metallic surface with minimum 150 mm diameter.

Specifications

Magnetic L-band

Antenna element

- Supported correction signal bands:
 - L-band (PointPerfect, for others contact us)
- Frequency range:
 - 1525-1559 MHz
- Polarization: RHCP
- Peak gain: 2.0dBi (without ground plane)
- Axial Ratio @ zenith: <3dB
- Azimuth Coverage: 360 degrees
- Impedance: 50 ohm

Electrical

- Supply voltage: 3-5V
- Typical supply current @ 3V: 15mA
- Average LNA gain: 27dB
- Maximum Noise Figure: 2.0dB
- Maximum VSWR: 2

Mechanical

- Maximum length: 37.5mm
- Weight: 67g
- Mounting style: magnetic base
- Cable length: 3 meters
- Connector: SMA male

Environmental

- Operating Temperature: -40 to +85°C
- Storage Temperature: -40 to +85°C
- IP Rating: IP65
- RoHS: Yes

Image Gallery



Documentation

User Guide <https://staging.ardusimple.com/gps-gnss-antenna-installation-guide/>

L-band Magnetic Patch Antenna (IP65) includes free basic technical support. Contact info@ardusimple.com for more information.

Data and descriptions in this document are subject to change without notice. Product photos and pictures are for illustration purposes only and may differ from the real product appearance.