Mini Survey Tripleband GNSS Antenna (IP66)
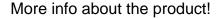
Includes:

– Mini Survey GNSS Tripleband antenna (IP66)
– 2.5m pigtail cable with TNC to SMA connector

More info about the product!

Mini Survey Tripleband GNSS Antenna (IP66) SKU is: AS-ANT3B-MINISUR-L1L2L5-25SMA-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.

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Description

Compact Survey tripleband GNSS antenna receiving L1/L2/L5, with TNC connector and 2.5m cable terminated with SMA male.

Good to know:
- Compatible with all simpleRTK2B and simpleRTK3B boards as well as any other multiband GNSS receiver in the market.

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Specifications

Mini Survey Tripleband GNSS Antenna
Antenna element

- Supported positioning signal bands:
    - GPS: L1, L2, L5
    - GLONASS: G1, G2, G3
    - BeiDou: B1, B2, B3
    - Galileo: E1, E5
    - QZSS: L1, L2
    - Navic: L5
    - SBAS: WAAS, EGNOS, MSAS, GAGAN and SouthPAN
- Polarization: RHCP
- Peak gain: 4dBi
- Axial Ratio @ zenith: <3dB
- Azimuth Coverage: 360 degrees
- Empedance: 50 ohm
- Phase center error: ±3mm

Electrical
- Supply voltage: 3-5.5V
- Typical supply current @ 3V: 55mA
- Average LNA gain: 40dB
- Maximum Noise Figure: 2.0dB
- Maximum VSWR: 2

Mechanical
- Maximum length: 101mm
- Weight: 340g
- Mounting style: Magnetic base ([requires accessory](#)) or 5/8" x 11TPI thread
- Connector: TNC female
- Cable length: Includes 2.5 meter cable terminated in SMA male

Environmental
- Operating Temperature: -40 to +85°C
- Storage Temperature: -40 to +85°C
- IP Rating: IP66 (excluding air vent in screw hole, which can be sealed when installed)
- RoHS: Yes

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Documentation

User Guide	https://www.ardusimple.com/gps-gnss-antenna-installation-guide/

Mini Survey Tripleband GNSS Antenna (IP66) 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.

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