

UA35

GNSS ANTENNA

The eSurvey UA35 covers the reception of GNSS signals such as GPS, GLONASS, BDS, Galileo, QZSS, IRNSS and L-Band. It has the superior performance of the antenna phase center. Its small size and light weight make it easy to carry around and operate.





Powerful Satellite Tracking Capacity

Obtain all available and reliable data sources, with total channels and all signals (GPS, BDS, GLONASS, GALILEO, IRNSS, QZSS, and SBAS) of GNSS tracking.

High Gain (GPS L1 > 6 dBi, GPS L2 > 5 dBi)

No longer worry about the effect of Experience strong GNSS satellite tracking ability, and make your measurement work and data more reliable due to the excellent antenna gain.

Superior Antenna Phase Center

Further, improve the reliability of your measurement work due to the coincidence of the phase center and mechanical center that can make the phase center error less than 2 mm.

Rugged Design

Use it for many years with IP69K design that is protected against the ingress of dust and high temperature, high-pressure water - making products with this certification ideal for use in conditions where equipment must be carefully sanitized.).

Small size and Light Weight

Easily carry it in a variety of complex environments.

Excellent Axial Ratio Performance

Axial ratio ≤6 dBi makes the UA35 antenna performance better.

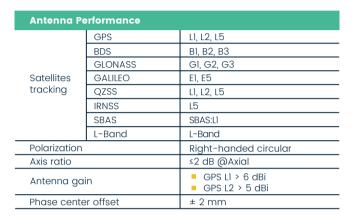


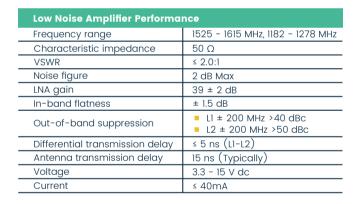


Product Specification

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| Environmental Performance | |
|---------------------------|-------------------------|
| Operating temperature | -40°C - +85°C |
| Storage temperature | -55°C - +100°C |
| Humidity | Up to 95% |
| Water/dust proof | IP69K RoHS EU directive |

| Physical | |
|-------------------|------------------|
| Dimension | D146 mm x H46 mm |
| Weight | 500 g |
| Antenna interface | TNC-F |
| Radome material | ASA plastic |
| Base material | Aluminum alloy |
| Mount | 5/8-11 UNC-2B |



