

GNSS ANTENNA

A-GA-A3032



Description: The A-GA-A3032 GNSS Antenna has been designed to support high accuracy aerial, land and marine applications in one compact design. The TNC/N type connector is located on the underside for ensuring the attached cable is also protected from the environment.

Features:

L1 Band GNSS Frequency :

- GPS: L1
- GLONASS: L1
- Galileo: E1
- BeiDou: B1
- SBAS: WAAS, EGNOS, QZSS, Gagan, MSAS

L2 Band GNSS Frequency :

- GPS: L2
- GLONASS: L2
- Quality signal tracking

Multi GNSS Antenna

- Sub-centimeter phase center repeatability
- Low voltage, low power consumption
- Low noise, high gain amplifier

Electrical Features:

Frequency	1575.42 ± 10 MHz, 1602-1615 MHz
Gain	43 dB typical
Voltage	4 V DC to 16 V DC
Polarization	RHCP
Axial Ratio	≤3 dB @ boresight
Amplifier	Noise Figure: 3.5 dB typical
VSWR	≤ 2.0:1
Impedance	50 Ohms



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Mechanical Features:

Width	131 mm
Height	41 mm
Diameter	5.5 mm
Weight	
Feed Type	TNC/N type

Mechanical Drawing:

