



GAT10 Antenna



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The Geomate GNSS antenna GAT10 provides a highaccuracy and reliable solution to demanding positioning applications such as geodetic reference station, monitoring and so on.

TECHNICAL SPECIFICATIONS

| | GAT10 |
|--------------------------|--|
| Antenna type | Choke ring (Radome) |
| Frequency | GPS L1 + L2 + L5 GLONASS L1 + L2 +L3 BDS B1, B2, B3 GALILEO E1, E5A, E5B, E6 SBAS |
| LNA gain | 50 dB |
| LNA voltage | 3 V DC to 18 V DC |
| LNA current | ≤ 50 mA |
| Polarization | Right Hand Circular |
| Axial ratio | ≤ 3 dB |
| Phase center accuracy | ± 1 mm |
| Impedance | 50 Ohms |
| VSWR | ≤ 2.0 |
| Noise | ≤ 2 dB |
| Dimension (D x H) | 322 mm x 261 mm (12.7 in x 10.3 in) |
| Weight | 4.9 kg (173 oz) |
| RF connector | TNC |
| Operating | -40°C to +85°C |
| temperature | (-40°F to +185°F) |
| Threading | 5''/8'' |
| Construction | Copper alloy |
| Ingress protection | IP67 waterproof and dustproof, protected from temporary immersion to depth of 1 m |

*Specifications are subject to change without notice.





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