

Antares LTE-M Tracker



A tracker, sensor, and gateway all in one device.

The rugged and robust Antares is INCYT's externally-powered multi-functional tracker and gateway. This cutting-edge device empowers you with a range of capabilities, excelling at tracking assets in many different situations and industries. The Antares serves as a gateway, actively listening for all Bluetooth enabled devices within our product range, ensuring the effectiveness in reporting from these devices to the INCYT dashboard. For static operations, seamlessly connect direct-to-power sources or operate with solar power, for mobile options simply power with a 12V vehicle supply.

- + Industry-leading robustness and reliability
- + 12V vehicle supply, mains or solar powered options
- + Gateway device for bluetooth devices
- + Lightweight
- + LTE-M capability ensuring connectivity in remote areas
- + Geofencing capability within the INCYT app
- + Access location history of assets
- + Monitor asset activity level, tilt, and angle

Functionalities

- + Fleet tracking
- + Create geofences to record entry and exit of goods
- + Can be mounted on machines or in buildings
- + Works in combination with the bluetooth devices for a large range of different use cases.



Built to Last



Scan 'n Play



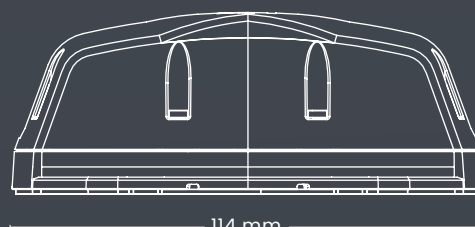
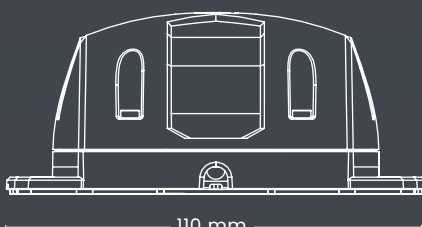
12V vehicle supply

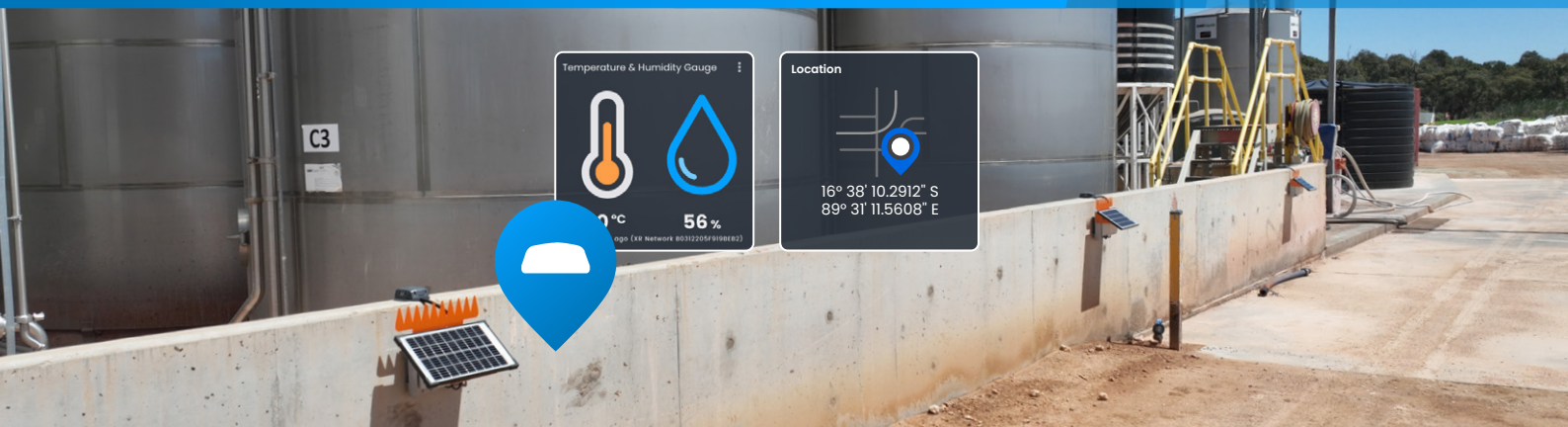


Mains powered



Solar Powered





As INCYT's only gateway device that is externally powered, the Antares is a reliable option when you want to send large data packages or need to be reporting at higher frequencies without being concerned about the battery life of your device. The Antares' internal sensor can sample data up to every 5 minutes, and reports up to every 10 minutes.

The Antares is also available in a version with Advanced Sense that can provide additional reporting on environmental conditions such as temperature, humidity, luminosity and air pressure.

The Antares uses LTE-M connectivity to ensure coverage in remote areas. The device's accelerometer also senses any movement, sending alerts for immediate action. The built-in GPS ensures you can track your assets even if they're moved.

Capable of operating both indoors and outdoors, choose the Antares for when you want network deployment, geolocation reporting, and condition monitoring all in one.

Only using your Antares tracker at certain times of the year? Don't worry, simply hibernate your plan while the Antares isn't in use to save costs and reactivate it when you need it!

Specifications

| | |
|-------------------------|---|
| Radio | LTE-M, BLE, WiFi and GPS |
| SIM | Chip SIM (default) |
| Region | Multi region LTE-M Supported bands: 2, 3, 4, 5, 8, 12, 20, 28 |
| Firmware upgrade | Via INCYT App over BLE or Cellular |
| Power | Power from mains wall transformer or vehicle power system |
| Location Sense | BLE Beacon and Scan, WiFi, Scan, GPS |
| Size + weight | 50 x 110 x 114 mm, 220g |
| Enclosure Rating | IP68/IK08, (IP67/IK07 for models with Sensing Port*) |
| Mounting option | VHB + screws or rivets |
| Certifications | FCC, CE, RCM, BT Sig |
| Temp. range | Operational temp range -20°C to 80°C |
| Accessories | Weather Shield, USB-C Power Cable, Manual Wiring Power Cable, Solar Kit |

