



## GPS MODULE DATA SHEET

The Trace GPS Module seamlessly integrates with Ajax systems, offering precise location tracking for mobile assets. Designed for reliability and ease of use, it ensures accurate GPS data during panic events, enhancing the security of your mobile operations.



### KEY FEATURES

**Dual Connectivity:**

Offering Ethernet or Cellular connections

**Real-Time GPS Tracking:**

Provides precise location data on demand

**AJAX Integration:**

Fully compatible with AJAX hubs

**End User-Friendly**

Works via AJAX App eliminating third party apps

**Back Up Battery:**

Upto 12hrs usage with no 12v power connected.  
Rechargeable.

**Easy Installer Setup:**

Save time with an easy configuration

# Requirements



You will need at least x1 AJAX Hub and USER account in order to use our GPS module

## Technical Specifications

Parameter	Details
Power Supply	12v DC, 1A (max)
Supply Voltage Terminal Type	Terminal Block
Backup Battery	LiPo 3.7v 3000mAh, Rechargeable
Connectivity	Ethernet and Cellular (SIM Based)
SIM Size	Micro Sim
SIM Compatible Bands	B1/B2/B3/B4/B5/B7/B8/B28/B66
External Antenna Type	SMA Female
Cellular Antenna	NB IoT/LTE/2G/3G/4G (included)
Cellular Antenna Frequency's	824MHz min – 2.17GHz max
GPS Antenna	Active GPSM Antenna (included)
Dimensions No Case (LxWxH)	72mm X 45MM X 17MM
Operating Temperature	-10°C to +50°C
Storage Temperature	-20°C to +60°C
Indicators	CHR (Charge), STAT (Status), NET (Network)
Distance from AJAX hub	N/A
PCB Color	Purple
PCB Material Type	FR-4 TG155 4 Layer Industrial
Appearance Quality	IPC Class 2
Battery Connector Type	JST 2.0 3 Wire