



## FTC880 MODULE DATA SHEET

The FMC880 is a compact, cost-effective LTE Cat M1/NB-IoT GPS tracker designed for light vehicles, equipment, and asset tracking.

With a small footprint, BLE support, and strong GNSS performance, it offers excellent versatility for installers.

## KEY FEATURES



**BLE Sensor Support:**  
Reads temperature, ID beacons, and wireless sensors.



**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 24hrs usage with no 12v power connected.  
Rechargeable.



**Easy Installation:**  
Connect directly to a 12v Battery

# 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	10-30V DC
GNSS	GPS, GLONASS, Galileo, BeiDou
Backup Battery	Internal 320mAh Li-Ion 3.7V
Connectivity	Cellular
SIM Size	Micro Sim
Sensors	3-Axis Accelerometer
Antennas	Internal GNSS & Cellular antennas
Cellular Antenna	LTE Cat M1 / NB-IoT / 2G (fallback)
Low Power Mode	Deep sleep for long-standby
Outputs	
Dimensions (LxWxH)	65mm × 56.6mm × 20.6mm
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Indicators	LED for GNSS / Network / Status
Distance from AJAX hub	N/A
Dimensions	118 x 48 x 18.5 mm (L x W x H)
Weight	118 g
Ip Class	IP69
Bluetooth	BLE 4.0 (sensors, beacons)