



FMC880 MODULE DATA SHEET

The FMC650 is a flagship 4G LTE Cat M1/NB-IoT/2G fleet tracker designed for heavy-duty, long-term operations with exceptional stability, enhanced I/O capability, and industrial-grade performance. It is best suited for Boats and Trucks

KEY FEATURES



Multiple I/O Options:

Digital, analog, CAN, RS232 and RS485 for complex installations



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.



Discrete:

Hide inside the portable asset

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 550 mAh Ni-MH 8.4V
Connectivity	Cellular
SIM Size	Micro Sim
Sensors	3-Axis Accelerometer
Antennas	External
Cellular Antenna	LTE Cat M1 / NB-IoT / 2G (fallback)
Inputs	4 × Digital Inputs, 4 × Analog Inputs
Outputs	4 × Digital 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
RS232 / RS485	Supported
Vehicle Data Support	OBDII live data , DTC Codes
Ip Class	Non Weather Rated
Bluetooth	Supported