



FEATURES

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- » BUILT-IN BATTERY
- » SOLAR POWERED
- » 9-AXIS ACCELEROMETER

Benefits:

- LTE Networks Supported
- Waterproof
- 4 Months Without Charging
- Temperature Sensor
- Door Open / Closed Sensor
- Long-term Deployments
- Over-the-air Updating
- 1 Ping / Minute When Moving
- 3,000 Daily Cycles

MiFleet Asset Tracking:

Flex TT603 | LTE

An asset tracker provides real-time asset / container tracking with data logging, GPS location, and data communication. Fleet managers have complete transparency of location, speed and battery level percentage. Rules, such as a low battery rule, can be set to send a notification to the fleet manager. Future capabilities include - tractor power detection, temperature monitoring, door sensors, and tire pressure monitoring.



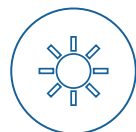
IP67 Waterproof

This device can truly hold up against the elements with its **IP67 rating** and ability to be submerged within 1 meter of water.



Sensors

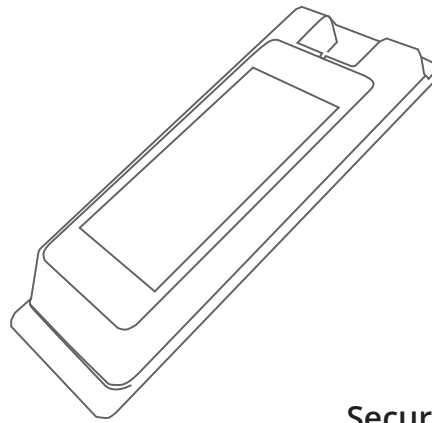
This device comes available with sensor options already integrated. You can **monitor temperature and door access** within your MiFleet platform.



Solar Powered

Having a **solar powered asset tracker** means you never have to worry about battery usage again and can now **monitor** unpowered assets for **up to 4 months without charging**.





PHYSICAL

Dimensions (L x W x H)	10.31" x 3.46" x 1.18" (262mm x 88mm x 30mm)
Weight	1.191b (0.54kg)
Location	GPS (multi-constellation) Assisted acquisition: 2s (via cloud) Acquisition Sensitivity: -160dBm (1 *) Tracking Sensitivity: -167dBm (2*)
Operating Temperature	-20 ° C to 70 ° C (4 *)
Housing	Industrial grade Polycarbonate (PC) Crush Resistance IP67

Internal Sensors

9 - Axis IMY
Battery Level

Intervals

Sensor	Dynamic based on motion and power. Up to every 1 min when moving.
Reporting	Dynamic based on motion and power. Up to every 10 mins when moving.

Battery Life

- > 3000 daily cycles
- > 4 months without charging @ 12 report / day (3*)
- > Solar Charging 1.5W

Connectivity

4G (Cat M/NB-IoT) Global Bands
2G: 850,900,1800,1900
SIM: 2FF (inserted prior to IP testing)

Security

Secure Boot
TLS/SSL

Connector

Aux power in (6-24VDC) and tractor power detection
1 -Wire technology (5*)
RS-232
CAN H/L
1.2W power out @>-30°C

Certifications

FCC
IC
CE
PTCRB
RCM
And applicable carriers

Environmental

RoHS	
Reach	
SAEJ1455	Thermal Shock (6*) Humidity (7*) Mechanical Vibration Mechanical Shock (Handling, Transit, Installation Harness) Steady State Electrical (12V Systems, 24V Systems) Conducted Transients Electrostatic Discharge
ISO16750	Mechanical Shock Salt Spray (corrosion test)