

TMX09



TMX09 is a rugged product with a waterproof design, long battery life, ultra-low power consumption, and support for 2G global networks and positioning functionality. It also has a temperature sensor, an optical sensor and an accelerometer.



Network

GSM/GPRS



Service

Device Management
Intelligent Data Monitoring



Feature

Battery level alert
Smart tracking
Blind Zone compensation
Scheduled reporting mode
Tamper alert(Optical)



Application

Asset Tracking
IOT Data Monitoring

Cellular Network

GSM: B2/B3/B5/B8

Electrical

Power Supply: Non-Rechargeable Battery

Battery: 8100mAh@3.6V

5 years@1 report/day

Physical

Size: 81x66x31(mm)

Weight: 200±5g

IP Level: 67

Embedded Sensors:

- Optical
- Accelerometer
- Temperature

Data Transfer

EDGE: 296kbps DL; 236.8kbps UL

GPRS: 107kbps DL; 85.6kbps UL

Location

GPS, BeiDou

Sensitivity: Cold Start -145dbm

Accuracy: 5-15m

LBS Supported

Environmental

Temperature: -20°C~70°C

Humidity: 95%RH

Antenna/SIM

GPS Antenna: Internal

Cellular Antenna: Internal

SIM Form Factor: SIM (2FF)

Certification

CE: April 2020

Device Management

Data Monitoring

Device Configuration

Firmware Upgrade

*Preliminary Specs



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