

TMX07

Intelligent 4G LTE Cat M1/NB1 asset tracking device with 2G fallback. Multiple integrated sensors and internal antennas makes it ideal for a variety of vertical markets and applications requiring a simple and clean installation and operation.



Network

LTE Cat M1/NB1
EDGE/GSM/GPRS



Service

Device Management
Intelligent Data Monitoring



Feature

Tamper Alert(optional)
GPS Based Location
FOTA
Motion detection
Temperature & Humidity



Application

Asset Tracking
IOT Data Monitoring

Cellular Network

Cat M1/Cat NB1: B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B26/B28
EDGE/GSM/GPRS:850/900/1800/1900MHz

Electrical

Power Supply: Non Rechargeable Battery
Battery: 5400mAH@3.6V
Standby Current: 15uA
3 year@1 report/day

Physical

Size: 81x51x26mm Optical
Weight: 120±5g
IP Level: 65(Optical)
Embedded sensors:
- Optical (optional) - Magnetic (optional)
- Accelerometer - Temperature & Humidity

Data Transfer

Cat M1: 375kbps DL; 375kbps UL
Cat NB1: 32kbps DL; 70kbps UL
EDGE: 296kbps DL; 236.8kbps UL
GPRS: 107kbps DL; 85.6kbps UL

Location

GPS, BeiDou
Sensitivity: Cold Start -145dbm
Accuracy: <15m CEP
LBS Supported

Environmental

Temperature: -20°C ~ 60°C
Humidity: 95%RH

Antenna/SIM

GPS Antenna: Internal
Cellular Antenna: Internal
SIM Form Factor: Micro-SIM (3FF)

Device Management

Data Monitoring
Device Configuration
Firmware Upgrade



Contact Information

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