

TMY10

IoT data transmission terminal, works with iButton and other temperature and humidity sensors to achieve remote real-time monitoring and recording of the environment temperature and humidity on the site.



Networks

LTE Cat M1/NB1
EDGE/GSM/GPRS



Services

Device Management
Intelligent Data Monitoring



Features

GPS Based Location
FOTA
iButton Sensor



Applications

Asset Tracking
IOT Data Monitoring

Cellular Network

Cat M1/Cat NB1: B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B26/B28/B39 (Cat M1 Only)

EDGE/GSM/GPRS:850/900/1800/1900MHz

Electrical

Power Supply: Rechargeable Battery

Battery: 10500mAh@3.6V

30 days @ 1 report/10min

Physical

Size: 94x60x35mm

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, GLONASS, BeiDou, Galileo, QZSS

GPS Cold/Hot start: 40s/3s

Sensitivity: Cold Start -146dbm

Accuracy: <2.5m 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)

Hardware

CPU: Microchip 16bit

Charging Port: USB Type-C

iButton Sensor Socket: RJ11

Device Management

Data Monitoring

Device Configuration

Firmware Upgrade



Contact Information

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