M2M Global Technology
Intelligent Multi Network Switching Sim Technology
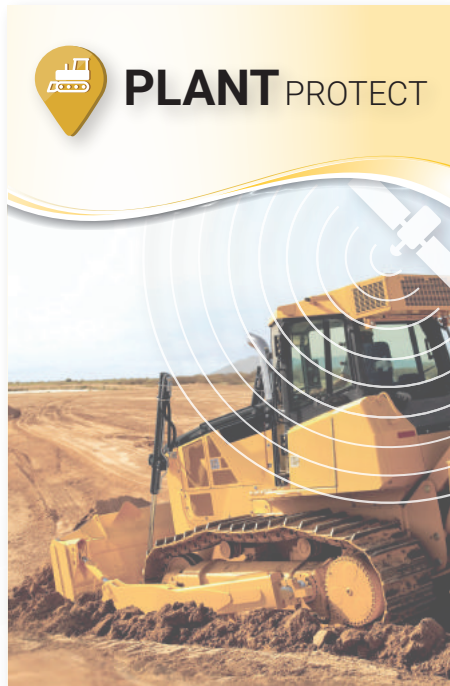
Product Catalogue

About Us

M2M Global Technology Limited is a world leader in total GPS/GSM/WCDMA tracking, location and alarming solutions. With a vast range of in-house services M2M Global Technology is positioned to help you make the most of your opportunities.

With 23 offices in 17 countries around the world, and 5 emergency response centres offering emergency assistance in 6 languages, M2M Global Tech are the leading global security and asset tracking company. Our units operate across all GSM and WCDMA platforms, and using M2M's world first Intelligent Multiple Network Switching sim technology will work on almost any GSM network worldwide.

Content

QuikProtect

BOAT PROTECT

MOTO PROTECT

PLANT PROTECT

Product Features

• Location on Demand,

• Internal Battery,

• User pay credit system (no monthly fees!)

• 10 free credits upon activation,

• 24/7 Customer Support,

• 24/7 Stolen Asset Recovery Assistance,

• IMNS Sim Technology (domestic and global roaming!),

• Remote Immobilisation (optional),

• Smartphone Applications,

• Optional Annual Warranty Program.

Device Specifications

Voltage:	6 – 36V
Work Current:	< 30mA @ 36V
Standby Current:	< 5mA @ 12V
GPS Accuracy:	5m
LBS Accuracy:	10m
GPS Sensitivity:	-159dBm
GSM Frequency:	850 / 900 / 1800 / 1900MHz Quad band
WCDMA Frequency:	W900 / W2100MHz
Hot/warm/cold Start:	< 3s, < 15s, < 45s
Battery Capacity:	370mAh
Dimensions (mm):	68(L) x 40(W) x 20(H)
Work Temperature:	-20℃ – 70℃
Work Humidity:	20% – 80% RH
Weight:	90 gram
IP Level:	IP 67

CAR TRACK

BOAT TRACK

MOTO TRACK

PLANT TRACK

Product Features

- Live location updates,
- Internal Back up Battery,
- 24/7 Online Customer Support,
- 24/7 Stolen asset recovery assistance,
- Historical Playback (bread crumb trail),
- Activity Reports (moving and stationary),
- Route optimisation (improving accuracy and reducing update times),
- IMNS Sim Technology,
- Idle reporting,
- Engine hours and mileage reporting,
- Engine usage logs,
- Servicing intervals,
- Geofencing and alarming,
- Customisable alarms,
- Remote immobilisation (optional).

Device Specifications

Voltage:	12 / 24 / 36VDC
Work Current:	< 30mA @ 12V
Standby Current:	< 10mA @ 12V
GPS Accuracy:	5-15m (Depend GPS signal)
LBS Accuracy:	200m (Depending on density of base stations)
GPS Frequency:	1575MHz
GSM Frequency:	850 / 900 / 1800 / 1900MHz
WCDMA Frequency:	W850 / W1900 / W2100MHz
Hot/warm/cold Start:	< 3s, < 15s, < 60s
Battery Capacity:	250mAh
Dimensions (mm):	87(L) x 41.6(W) x 12(H)
Work Temperature:	-20°C – 70°C
Work Humidity:	20% – 80% RH
Weight:	175 gram
IP Level:	IP 67

FLEET WATCH

- Driver Identification tags,
- Immobilise without tags (optional).

PLANT WATCH

- Tilt/shock sensor,
- Tamper alarms,
- Ignition alarms,
- Immobilisation without disarm (optional),
- Remote arm/disarm.

BOAT WATCH

- Bilge notification,
- Shore power disconnection,
- Low battery voltage,
- Intrusion alarms.

FUEL WATCH

- Fuel Level readings,
- Stolen fuel alarm.

CAR WATCH

- Tilt/shock sensor,
- Tamper alarms,
- Ignition alarms,
- Immobilisation without disarm (optional),
- Remote immobilisation (optional).

Product Features

- Live location updates,
- Internal Back up Battery,
- 24/7 Online Customer Support,
- 24/7 Stolen asset recovery assistance,
- Historical Playback (bread crumb trail),
- Activity Reports (moving and stationary),
- Route optimisation (improving accuracy and reducing update times),
- IMNS Sim Technology (domestic and global roaming!),
- Idle reporting,
- Engine hours and mileage reporting,
- Engine usage logs,
- Servicing intervals,
- Geofencing and alarming,
- Customisable alarms/inputs.

Device Specifications

Voltage:	10.6V – 36V / 1.5A
Work Current:	< 30mA @ 12V
Standby Current:	< 10mA @ 12V
GPS Accuracy:	10m, 2D RMS
LBS Accuracy:	200m (Depending on density of base stations)
GPS Frequency:	L1-band (1575.42MHz)
GSM Frequency:	850 / 900 / 1800 / 1900MHz Quad band
WCDMA Frequency:	W850 / W1900 / W2100MHz
Hot/warm/cold Start:	< 1s, < 38s, < 42s
Battery Capacity:	500mAh
Dimensions (mm):	65(L) x 61(W) x 26(H)
Work Temperature:	-20°C – 65°C
Work Humidity:	5% – 95% Non condensing
Weight:	90 gram
IP Level:	IP 67

QT 1000 GlobalTrak Marine

QT 1000 GlobalTrak

QT 1000 Series

QuikTrak series **QT 1000** is a dual mode GSM/IRIDIUM GPS tracker that works anywhere in the world, using GSM networks where available, switching seamlessly to the SBD Iridium network when no GSM network is available.

Utilising QuikTrak's IMNS SIM the **QT 1000** roams seamlessly worldwide delivering the lowest cost data solution and best coverage of any GPS security tracking device on the market.

The **QT 1000** can be used on aircraft, cars, trucks and ships.

Device Specifications

Voltage:	9V – 36V DC
Standby Current:	<145mA @ 13.8V
Work Current:	<350mA @ 13.8V
Max Work Current:	<450mA @ 13.8V (Transient peak current 2W)
Iridium Frequency:	1616 ～ 1626.5MHz
Output power:	1.36W
GSM Frequency:	850/1900MHZ dual-band
GPRS multi-channel level:	GPRS CLASS 10
Antenna gain:	2dBi
Hot/auxiliary/cold Start:	< 32s, < 1s, < 32s
Dimensions (mm):	86(L) x 43(W) x 113(H)
Work Temperature:	-30°C – 70°C
Work Humidity:	5% – 95% No frosting
Weight:	290 gram
IP Level:	IP 30

QT 209 EnduroTrack

Product Features

• Live location updates OR Location on demand,

• Internal Back up Battery,

• 24/7 Online Customer Support,

• 24/7 Stolen asset recovery assistance,

• Historical Playback (bread crumb trail),

• Activity Reports (moving and stationary),

• Route optimisation (improving accuracy and reducing update times).

QT 209 EnduroTrack, EnduroTrack+, EnduroTrack++

Voltage:	6 – 36V
Work Current:	< 30mA @ 12V
Standby Current:	< 5mA @ 12V
GPS Accuracy:	5m
LBS Accuracy:	10m
GPS Sensitivity:	-159dBm
GSM Frequency:	850 / 900 / 1800 / 1900MHz Quad band
WCDMA Frequency:	W900 / W2100MHz
Hot/warm/cold Start:	< 3s, < 15s, < 45s
Battery Capacity:	**5000mAh, 7500mAh, 9000mAh**
Dimensions (mm):	68(L) x 40(W) x 20(H)
Work Temperature:	-20°C – 70°C
Work Humidity:	20% – 80% RH
Weight:	90 gram
IP Level:	IP 67

QT 1100 QuikLock

QT 1100 QuikLock Technology offers a wide product range of intelligent locks in meeting the operation needs of transportation, logistic, oil, security industry, private organizations and government departments. We successfully combine realizablemechanical lock, GPS and advance wireless communication technology to make the heavy duty and high security intelligent locks. Each intelligent lock can communicate through GSM, RFID, NFC and a feature-rich.

Product Features

• Build-in rechargeable battery, no external power source required,
• Equips with GPS capabilities, reports you where it is;
• Cellular technology that communicates the lock's status to your phone;
• "Keyless" design reduces risk of loss the key and increase operation efficiency;
• Feature-rich online platform provides real time map, reports, alerts, lock status, users, supervisor records information;
• Text message or email alert on the predefined events: open, closed, tempered, locations;

Device Specifications

Voltage:	DC5V/2A
Material:	Aluminum alloy
Alarms:	Low power, Anti break, Anti theft, Drop alarm
GPS Accuracy:	UBLOX GPS, the precise scope of 10 meters
LBS Accuracy:	About 200m (Depending on density of base stations)
GPS Frequency:	L1-band (1575.42MHz)
GSM Frequency:	850 / 900 / 1800 / 1900MHz Quad band
WCDMA Frequency:	W900 / W1900 / W2100MHz
Storage:	2M Flash , >5000 blind spot data stored
Battery Capacity:	Li battery 6000MA/3.6-4.2V
Dimensions (mm):	140(L) x 102(W) x 35(H)
Work Temperature:	-30°C – 80°C
Storage Temperature:	-45°C – 85°C
Work Humidity:	95% Non condensing
IP Level:	IP 67

QT 1200 WatchTrack

OHS Technology

Main Functions

🔔 SOS alert	✔ Auto answer	🔍 Monitor mode	⬇ Man down alarms
⛑ OHS	❤ Heart rate	Blood pressure	📍 GPS tracker
✖ Remove alert	📶 Wi-fi	☂ Waterproof lever to IP67	✉ SMS

Solutions

▶ Carers;
▶ Security;

▶ Dementia;
▶ Falls management;

▶ Retirement villages;
▶ Healthcare professionals.

Product Benefits

We provide market leading service, software and hardware to ensure our current and future clients are provided the best solution that is available. With our continued development and utilisation of new and improved technologies we are confident our solutions will be right for you.

Protect Plan

- Lifetime Asset Recovery Assistance,
- 24/7 Response Centre Theft and Alarm support,
- 24/7 Online Technical Support,
- IMNS Sim Technology,
- 10 Free credits upon activation,
- 2 year warranty on hardware,
- In-app push notifications (alarms)
- App access, keeping you connected!

Track Plan

- Lifetime Asset Recovery Assistance,
- 24/7 Response Centre Theft and Alarm support,
- 24/7 Online Technical Support,
- IMNS Sim Technology and all data (no hidden costs),
- 2 year warranty on hardware,
- In-app push and email notifications,
- App and Web portal access,
- Historical Reporting,
- Statistical Reporting,
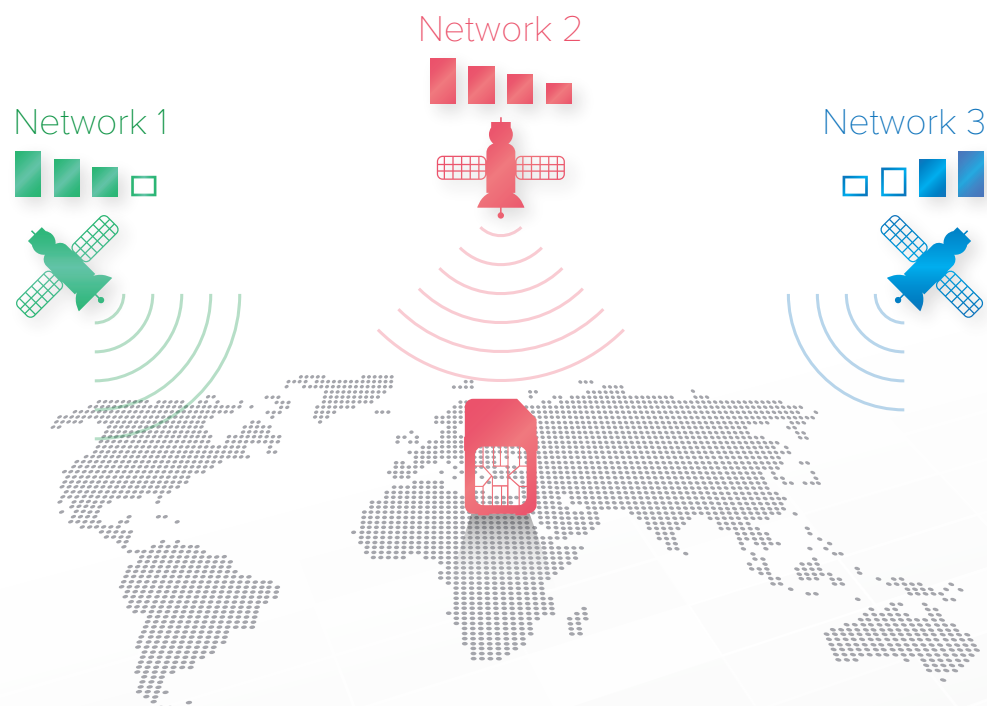- Unlimited live tracking (route optimisation).

Watch Plan

- Lifetime Asset Recovery Assistance,
- 24/7 Response Centre Theft and Alarm support,
- 24/7 Online Technical Support,
- IMNS Sim Technology and all data (no hidden costs),
- 2 year warranty on hardware,
- In-app push, email and phone call notifications (alarms),
- App and Web portal access,
- Historical Reporting,
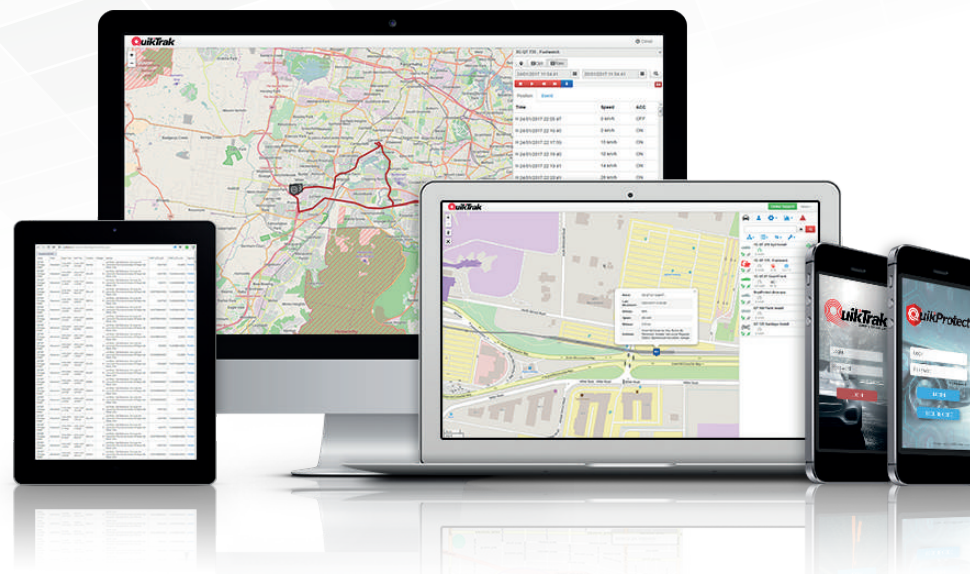- Statistical Reporting,
- Unlimited live tracking.

IMNS SIM Technology

Intelligent Multiple Network Switching SIM Technology is proprietary technology developed by M2M Data Services to remove the costs and difficulties associated with global roaming. IMNS removes boundaries associated with cross border applications, allowing our sims to switch seamlessly across GSM/WCDMA networks within a country, and internationally.

IMNS technology is patent protected, and exclusive to M2M Data Services, delivering you the most comprehensive and global connectivity for you and your clients.

Network 2

Network 1

Network 3

Mobile Apps and Software

Full own branding and customization !

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