



606 v2 Mobile Data Acquisition

A mobile locator that lets you keep track of your vehicles, vessels, or mobile assets around-the-clock.



Waveon 606e Mobile Tracker

COST-EFFECTIVE MOBILE LOCATOR THAT OFFERS OUTSTANDING TRACK-AND-TRACE CAPABILITIES

Integrated with a 16-channel GPS receiver, Waveon 606 v2 is designed to monitor and manage mobile assets at a reasonable cost.

With its small form factor, Waveon 606 v2 is easily installed within the inside of vehicles, vessels, and other mobile assets.

Waveon 606 v2 can be configured at pre-determined interval or over-the-air via the GSM/GPRS network.

Any breach in security, lost of vehicle power, or speed violation, can trigger an alert to the central command center, giving coordinates, speed, date and time-stamping the incident.

Waveon 606 v2 is currently available in 2 models: 606i (built-in antenna) and 606e (external antenna).

PRODUCT HIGHLIGHTS

- Geo-Fencing
- High-Sensitivity 16-Channel GPS Receiver
- Real-Time Time and Distance Tracking
- Time/ Distance Reporting Interval
- UDP/IP Connection
- 2,000 GPS Data Log
- 200 Event Data Log
- SMS Communications
- Voice Communications*
- Emergency Call Speed Dialing*
- Alert Notification
- Remote Configuration
- Vehicular Immobilization Control
- SMS Failover from GPRS (Vice-Versa)

** Features available for 606e only*

INDUSTRIAL APPLICATIONS

- Asset Management System
- Dispatch Management System
- Navigation System
- Trucks & Logistics Management System
- Anti-Theft Security Management System



Waveon 606i Mobile Tracker

TO LEARN MORE ABOUT HOW WAVEON 606 v2 CAN HELP YOU IN TRACKING AND TRACING YOUR MOBILE ASSETS, PLEASE EMAIL info@infowavemobile.com.



Waveon 606 v2 Mobile Data Acquisition

Technical Specifications

Physical Specifications

- 606e: 77.5mm (W) x 25.85mm (D) x 93.9mm (H)
- 606i: 77.5mm (W) x 25.85mm (D) x 83.9mm (H)
- Weight: 100g
- Casing: PA66 Glass Fill 30%

Performance Specifications

- Processor: ARM 7
- Power Input: 9Vdc ~ 32Vdc
- Power Consumption: 10mA (Typical), 300mA (Charging)
- Backup Battery: Built-in Lithium Polymer Rechargeable 1200 mAh Battery (Optional)

Communication & Interface Ports

- 1 x 14 Pin Communication Connection
- 2 x Digital Input Ports
- 1 x Digital Output Port
- 1 x RS232 Port

GPS Module Performance

- Receiver Module: 16 Channels
- Accuracy: 2.5m Accuracy (CEP)
- Start Time: Hot: 3.5sec/ Warm: 33sec/ Cold: 34sec

GSM/GPRS Module Performance

- 606e: Quad-Band 850~900~1800~1900MHz
- 606i: Tri-Band 900~1800~1900MHz
- GPRS Mobile Station Class B
- GPRS Multi-slot Class 10
- GPRS, SMS, Voice* Communications
- SIM Card Voltage: 3Vdc

* Voice communication is only available for 606e.

Audio Specifications

- Built-in Nokia® Compatible HDC-5 Mobile Phone Jack

Software Tool

- Application Support Package

Environmental Specifications

Operating Temperature

- -20°C ~ 60°C (-4°F ~ 140°F)

Storage Temperature

- -30°C ~ 70°C (-22°F ~ 158°F)

Shock

- 20g Operating Condition

Temperature Shock:

- MIL-STD-810F, Method 503.4, Procedures II, Figure 503.4-2

Vibration

- MIL-STD-810F, Method 514.5, Table 514.5C-VII, Figure 514.5C-1

Regulatory

Certifications

- CE: EN 301 489-1/7, EN 60950
- eMARK: 95/54/EC
- FCC: Part 15
- RoHS