

PEOPLE

Smart Device Vehicle IQ (V.IQ)

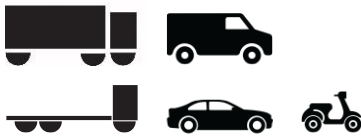
Smart IoT Vehicle tracker, Real-Time Monitoring Device



Compact. Connected. Reliable.

- Global coverage
- Recording 24/7
- Easily mounted
- Fleet monitoring
- Route optimization
- Preventive maintenance
- Driver compliance & safety
- Powered asset visibility

Application



Certifications

- CE / RED compliant
- RoHS compliant
- Automotive-grade electronics standards



Application

- Driver behavior monitoring (harsh braking, acceleration, cornering)
- Engine parameters: RPM, fuel level, mileage

Performance

- Ingress protection: IP41, IP67
- UV resistant
- Chemicals resistant
- Flame-proof
- Operating Temp: without battery -40°/+85°C with battery -20°/+85°C
- Humidity: 5%–95% non-condensing

Power

- Input voltage: 8–32 V DC
- Internal backup battery (550–1000 mAh)
- Optimized for powered assets

Security

- HTTPS TLS 1.3
- Deactivation disabled
- Continuous track&trace operation

Data & Alarms

- Real time transmission of location, status & routing
- Engine diagnostics
- Fuel consumption & efficiency
- Driver performance
- Transmission on wake-up
- On-event alarms transmission (speeding, harsh driving, idling)
- Configurable transmission period
- Non-stop data recording and retention until valid transmission is achieved

Wireless connectivity

- 4G LTE Cat M1
- GPRS (2G)
- Bluetooth

Localization method

- Assisted GNSS (GPS, Glonass, Galileo, Beidou)
- Cell-locate

Connectivity w/ ext. sensors via Bluetooth

On – board sensors

- GNSS location
- Speed & Route
- Engine & CAN data
- Motion / ignition status
- Driver behavior events
- Fuel usage & diagnostics
- Driver identification
- Secure data transmission

Other Features

- Recording
- Real-time alarms
- OTA FW update
- OTA configuration
- Inter-devices communication
- Global coverage and seamless cross-border operation
- Communication with backend system, platform & mobile app

Services

- 24/7 Recording
- Alerts & notifications
- Auto-reporting
- Driver scoring
- Analytics
- Tracing
- Insights
- API integration with fleet platforms