

TS 109

Mobile Telemetric Terminal

Technical Specifications

Operating System & CPU

- Sierra wireless Q2686
- OTA Firmware Upgrade*

System Indicators

- GPS LED -Blink GPS fix
- GPRS LED -Blink GPRS Connected

GPRS System

- Sierra wireless Q2686 GPRS
- SIM interface: 3Vdc
- TCP-IP/SMS interface

GPS Performance

- SiRF Star III or UBLOX 6
- Position Accuracy : 5m
- Acquisition: 29 S

Communication & Sensor Ports

- 4-6 optical-isolated Inputs
- 2 Outputs (Open Drain, 300mA /12V)
- 2 Analog ADC Inputs (0 ~ 24Vdc)
- 1 External UART Interface

Power

- External Power Directly from Vehicle Fuse Box: 9 ~ 30Vdc
- Typical Power 100 mA@12V
- Battery 3.7V/1200MA, Support 6-12 Hours

Packing List

- 1 x AVL Box
- 1 x GPS/GPRS Antenna
- 1 x Cable Expansion
- 1X immobilizer relay
- 1X Panic Button
- 1X Configuration Software /Utils

Integration & Support

- Full customized Communication Protocol
- TCP /UDP/SMS Supported

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Key Features Include:

- Check vehicle location anytime, anywhere By GPRS or SMS
- Support Configure and control by SMS
- Store up to 1500 GPS point when GPRS not available
- In-built back-up battery
- Optional to interface with Camera
- Optional to interface with 2 RFID Reader at the same time



Environmental

Operating Conditions

- Operating: -10°C to 65°C
- Storage: -20°C to 80°C

Dimensions & Weight

- 80 (L) x 45 (W) x 20 (H) mm
- Aluminum Casing



TS109 Photos

