

PT40

The PT40 is a full-featured telematics device engineered with the latest cellular technology to meet both advanced and basic telematics needs. The PT40 is ideal for sophisticated applications that require engine data and/or connection to external devices and sensors via inputs, outputs, and serial communication.



Key Features

- Cellular LTE CATM1/NB connectivity
- Integrated GPS engine and antenna
- J1939, J1708/J1587 and OBD-II (CAN) compliant interfaces
- OTA (Over-The-Air) Firmware Updates
- Three status LEDs
- Large capacity storage for offline operations
- Bluetooth Low Energy (BLE) for HOS, etc.
- 3-axis accelerometer for driving behavior and motion detection
- Battery backup
- Store >50,000 events

Technical Specifications

Physical

Dimensions: 85 mm x 65 mm x 20 mm
Weight: 2.8 oz

Environmental

Temperature: -30°C to +65°C
Humidity: 20% to 90% (non-condensing)
Shock and Vibration: U.S. Military Standards J1708/J1587

Certifications

FCC
ISED (Canada)
PTCRB
AT&T
Verizon

Input/Output

- 4 inputs (up to 32V)
- 2 open-drain outputs
- 1-Wire™ interface for identification buttons or temperature
- USB-C port for HOS tethering and device provisioning
- UART TX/RX

Electrical Specifications

Operating voltage: 6V to 32V
Over-voltage and over-current Protected
Power Consumption: Engine On: 50mA
Engine Off: 15 mA
Engine On (message transmit): 100 mA



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