

Product Description:

ACETECH™ CONNECT is the next generation in Advanced Vehicle Intelligence modules. Built around an all-new powerful ARM-based central processing core, the **ACETECH™ CONNECT** takes it to the next level. Designed for the complex emergency services market it packs many features above the competition.

Monitor and track via GPS and GNSS-based location tracking, interface with vehicle networks, actively monitor equipment and vehicle health are just some examples of the many features that come as standard. **ACETECH™ CONNECT** feeds data in real-time back to the **ACETECH™ Vehicle Intelligence** cloud based platform, providing deeper insights and intelligence to run your fleet smarter and more efficiently.

ACETECH™ CONNECT Key Features

- Power Supply Voltage: 8V ~ 36V
- Operating Temperature: -40°C ~ +85°C
- Rugged metallic case: 153mm x 153mm x 33mm
- Supports mobile wireless connectivity via GSM/GPRS, 3G, 4G/LTE and CDMA
- GPS/GNSS location tracking
- 3D Accelerometer + 3D Gyroscope
- Optional on-board Wi-Fi connectivity
- Optional on-board Bluetooth connectivity
- Storage expansion via secure on-board Micro-SD
- High-speed logging capability for incident data recording
- Mini-USB interface for diagnostics and data offload
- 1x **ACETECH™** Fault Tolerant CAN Interface
- 1x on-board High Speed CAN interface (OBD).
- Can be expanded to a total of 3x HS-CAN
- Built-in DriverID feature
- 4x Battery Voltage Sense Inputs
- 12x Active High Inputs
- 8x 0..10V DC 12-bit Analog Inputs (selectable from active high inputs)
- 8x Active Low Inputs (2 tamper protection capable)
- 1x Isolated AC Input for Siren detection
- 8x low power (with total of 350mA continuous) configurable outputs with over-current and over-temperature protection
- 2x RS232 serial interfaces
- Power and Diagnostic Indicator LEDs
- Vehicle auxiliary battery condition indicator
- High-capacity internal battery backup
- Remote update capability of configuration and firmware

