



Nav-e-Gate

Enterprise hardware solutions

Specifications at a glance

Interfaces

- 1 X Tri-band GSM/GPRS module
- 1 X GPS module for spatial recording
- 1 X Bluetooth Class 1 (up 100M) module
- 3 X PC type DB9 RS232 ports with Hardware handshaking
- 1 X Centronics parallel interface
- 2 X Isolated Relay outputs 1A 24V each, Software controlled
- 2 X Analogue inputs 0 – 24VDC Software monitored
- 1 X Vehicle Ignition status detection
- 2 X LEDs for status indication

Processing

- Dedicated 16 Bit Processor
- On Board Flash Memory 512Kb
- On Board RAM memory 512Kb
- Expandable interface to SD flash memory card

Power requirements

- 9 – 28Vdc supply
- 100mA +/- idle state current draw @ 12Vdc
- Maximum 2A instantaneous peak draw

Other

- Firmware upgradeable remotely through cable or BT module
- Lithium cell battery backed up for RAM data retention up to 1 year

Typical Deployment

