CONNECTING THINGS

to the Cloud

- Adds flexible I/O and connectivity for industrial telematics applications to CloudGate
- Built in 3 axis accelerometer for movement detection and other applications
- Dual SIM card reader for backup or roaming SIM
- Built in microcontroller offloads all I/O from CloudGate
The Telematics Card allows the CloudGate Intelligent M2M Gateway to be used in advanced industrial telematics applications. The board can accept a range of Option or 3rd party developed I/O expanders that match the card and I/O connector to specific applications.

The base card (CG1106) adds a 3 axis accelerometer with hardware motion detection, dual SIM slots for a backup or roaming SIM card as well as the primary SIM card, USB and USB on the go ports and a DTE DB9 serial port with power over serial support.

The optional I/O expander piggy back board (CG3101) exposes a range of different I/O options including a second serial port, analog and digital inputs and digital outputs. Using different I/O expanders different levels of isolation and voltage ranges can be achieved. Other I/O configurations including relays, isolated inputs, CAN bus etc. can be developed on request.

Get your application on the market faster with CloudGate!