



# WatchLink

## Features

- Ready-to-Go for SMS controlled I/O applications
- Small highly integrated GSM module (65x85mm)
- Direct interfacing to industrial equipment using robust I/O interfaces
- Integrated Wavecom quad band GSM engine which supports GSM/GPRS communications
- Easy setup of I/O and M2M parameters with Expresso software
- 8 digital inputs and 4 mosfet outputs  
Thermistor analogue input
- Dual RS232/TTL Serial ports & RS485
- External interfaces for Serial and AT controlled devices
- Optional rechargeable battery backup and 20 channel GPS receiver
- Status Indications and Test function.  
SIM Card Connector
- Available in a DIN rail enclosure or in a pre-drilled plastic base plate

## Vending Application

The *WL-30 GSM Pod* is designed for quick and easy integration into your remote assets such as Vending machines and EPOS equipment to allow remote monitoring and control capability over the GSM/GPRS network. The *WL-30 Pod* will especially appeal to System Integrators and Original Equipment Manufacturers who want to add wireless connectivity to their systems and products.

The Pod can be programmed easily over a standard serial cable using the Expresso software. With this Windows based program, you can set the *WL-30* to send specific SMS text messages to your mobile phone that will tell you when a particular item in your vending machine falls below a predetermined stock level. You can also monitor certain conditions within your machine such as jam and tamper as well as over/under temperature. Using the output drivers, you can reset the machine remotely with your mobile phone.

The Pod can also be used as a GSM/GPRS modem within the vending machine. In this case it replaces a conventional PSTN land line modem which is usually used to verify electronic transactions from customer credit cards and ID cards. In some cases the vending machine provides a diagnostic/service serial port for use by service personnel using a local laptop. By routing this serial port information through the *WL-30 Pod*, you can now diagnose and update the machine remotely using the same laptop in your office or home. For example, you could remotely check stock, fault conditions and selling patterns as well as download to the machine display the latest stock information and pricing.



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- **Monitor Equipment**
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