



WatchLink

Features

Ready-to-Go for simple SMS controlled I/O applications

Small highly integrated GSM Pod (65x85mm)

Direct interfacing to industrial equipment using robust I/O interfaces

External interfaces for optional GPS, Serial, Audio and AT controlled devices

Uses Nokia 12 GSM engine which supports GSM/GPRS communications

Java with remote IMlet downloading for further application development

Easy setup of I/O and M2M parameters with Windows Configurator software

8 digital inputs and 4 mosfet outputs. Dual buffered analogue inputs

Dual RS232/TTL Serial ports & RS485. Analogue audio interface

Status Indications and Test function.

SIM Card Connector

Available in a DIN rail enclosure or on a pre-drilled plastic base plate

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Vending Application

The *WL-2 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-2 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 Configurator software. With this Windows based program, you can set the *WL-2* 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-2 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.



WL-2 GSM Pod

Using an Internet based server, you can set up password controlled web pages that can provide a log of all information from a particular vending machine which can be downloaded to your own database. Using a plug-in GPS module, you can monitor the location of your vending machines. With the *WL-2 GSM Pod*, your vending and EPOS equipment are always in touch thereby saving you downtime and increasing profitability.

Monitor Equipment

- Factory
- Schools
- Banks
- Remote sites
- Hospitals
- Restaurants
- Airports

Applications

- Vending
- EPOS equipment
- Wireless modems
- Security/Access
- ATM
- Public Kiosks
- Automation

