



Watchlink GSM

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

Interfaces for optional GPS, USB and Rechargeable battery back up

Wavecom Quad Band GSM engine which supports worldwide GSM/GPRS/3G communications

Real time clock/calendar support

Easy setup of I/O and M2M parameters with Espresso software

8 digital inputs and 4 mosfet outputs. Optional dual buffered analogue inputs

RS485/TTL interface and RS232 Serial port

Status Indications and Test function
Internal SIM Card Connector

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

Watchlink GSM

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Remote control and monitoring over the GSM network

The *WL-30 GSM Pod* is designed for quick and easy integration into your products and assets such as security panels, control appliances and plant 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 Espresso software. With this computer based program, you can set the *WL-30* to various M2M operating modes such as AT commands and SMS.

You can set up the Pod for other M2M applications such as direct GPRS data communications to your own Company servers and the Internet.



WL-30 GSM Pod

By using the AT command mode in the Espresso software, you can be up and running very fast with standard I/O applications for remote sensing and control over the GSM network. You can easily program the Pod with the alarm and control messages that need to be sent and received using SMS text messages and your mobile phone. A prepaid SIM card is sufficient for most applications.

The wide choice of wireless bearers supported by the *WL-30 GSM Pod* allows the choice of the most appropriate one for the application. The bearers include 3G, EDGE, GPRS, HSCSD, CSD and SMS. You can of course further develop your own application programs using the internal programming language.

With the *WL-30 GSM Pod* your application will be ready for evolving needs in the fast growing markets of M2M.

Monitor Equipment

- Factory
- Remote sites
- Banks
- Schools
- Hospitals
- Home
- Vehicles

Applications

- Security/Access
- Water Treatment
- Vending
- HVAC
- Environmental
- Transport
- Automation





Watchlink GSM

Features

User programmable with computer based program (Expresso)

Receive Specific Alarm messages on your mobile phone

Control equipment and appliances remotely using a mobile phone

Industrial grade 4 Inputs and 2 Outputs using Isolators and Relays

Visual indication of all Inputs and Outputs

Compact IP55 rated Enclosure which can be wall mounted

Test switches on all inputs

Interface for serial communications using RS232 and RS485

Easy accessible and robust connectors for external devices

Extensive security features such as up to five authorized mobile phone numbers

Interfaces for internal GPS module, USB and rechargeable battery (optional)

Wavecom Quad band GSM/GPRS engine

Remote control and monitoring over the GSM network

The flexible configuration of the WL-50B unit allows it to be used in a variety of applications including remote sensing of switches, sensors and security devices and also control of equipment such as lights, pumps and actuators. Using a Wavecom GSM engine, the WL-50B comes in a robust waterproof enclosure that includes user connectors and two Mains rated power relays.

The unit can be programmed with its own configuration using an easy to use computer program. Alarm messages from activated inputs are sent as specific SMS text messages to pre-defined mobile phone numbers and the status of the unit can be interrogated remotely. The high current output Relays can be switched ON or OFF remotely using SMS text messages from authorised mobile phone users.

The unit employs extensive security features which prevent unauthorised use such as up to five authorised mobile phone numbers. PrePaid SIM cards can be used for most applications.

The WL-50B includes Industrial grade 4 Inputs and 2 Outputs by using isolated digital inputs and high current Mains rated Relay outputs. The user connectors are easy accessible screw terminals or plug in connectors.



WL-50B

All the inputs have visual indication with test switches for alarm simulation. The status of the Relays are indicated visually.

The unit supports GSM standards that are in use worldwide. The WL-50B unit will especially appeal to Security and Automation Integrators who want to add wireless connectivity to their remote assets and products.

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