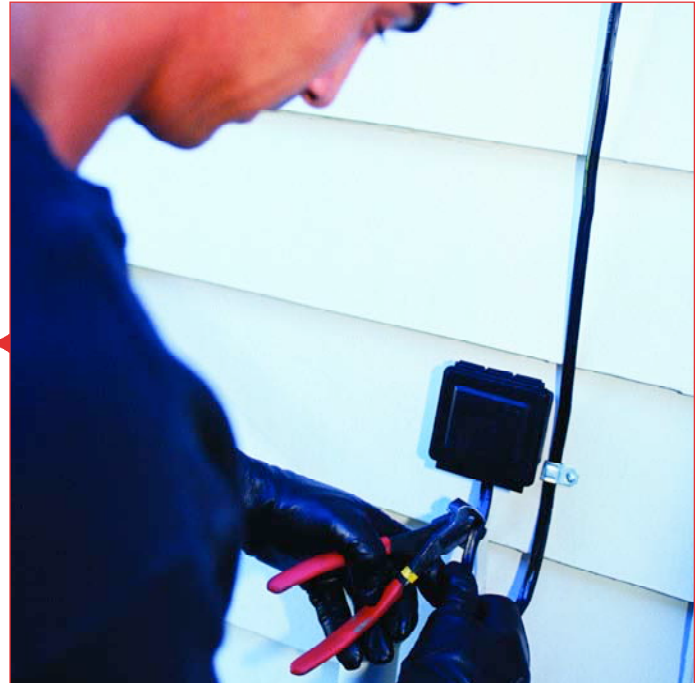


An effective backup or alternative to traditional telephone lines, GS3050-I GSM universal wireless alarm communicators work by connecting the alarm control panel to the GSM network to provide protection against accidental line cuts caused by storms, construction or deliberate tampering. In the event of an alarm, the communicators assess their connection to the PSTN phone line, and if that has failed, they then connect to the GSM network to send an alarm signal to the central monitoring station. More than just a GSM interface, the communicators can also be used to operate as a four-channel SMS dialer. This allows each of the four inputs (channels) to transmit two text messages (SMS) when activated. Compatible with any control panel, the communicators also support home automation capabilities via four programmable outputs and are programmable through a personal computer using a standard DB9 serial cable.



Product Features:

- ▶ Programmable SMS dialer-channel activation
 - 8 telephone numbers available for the SMS dialer function
 - 4 inputs for the activation of SMS dialer
 - 2 SMS messages available on each input
 - Output control via SMS messaging
- ▶ 4 outputs (open collector)
- ▶ Dual-band
 - I version (850 MHz and 1900 MHz GSM networks)
 - IW version (900 MHz and 1800 MHz GSM networks); not available in North America
- ▶ SIM card (not included) programmable via any GSM cell phone or application-specific software (Windows™ compatible)
- ▶ Compatible with standard central monitoring station receivers, like Sur-Gard™
- ▶ Supports Contact ID, 10 bps and 20 bps protocols, and in areas with optimum signal strength, SIA and CESA protocols
- ▶ Recommended power supplies are available with European or North American AC outlet plugs
- ▶ GSM-LINK serial link (optional) available for configuration via a personal computer
- ▶ CE listed

SMS Dialer

The SMS dialer feature allows preset text messages to be sent to preprogrammed telephone numbers upon alarm events. Each of the four inputs of the GS3050-I is capable of supporting two SMS messages (the activation and restoral messages). If several alarm events occur concurrently, SMS communications will be sent in the chronological order of the alarms.

Home Automation

Another application of this feature-rich product is its home automation capabilities. End-users are able to control externally connected devices (e.g. lights, heating, garage doors and powered gates) via SMS messaging through their cellular phones. The GS3050-I can be configured to control one or more of its four available outputs.

Power Supplies

The recommended power supplies (ADP1512-IT and ADP1512-NA) are required if the current draw of the GS3050-I is not supported by the alarm system or if a particular installation setup requires a separate power supply for the communicator. Power supplies are not UL/ULC approved.



SIM Card Programming

Simple programming of the SIM card (not included) is assured through the utilization of the Windows™-compatible GS3050-I Software Application. The software allows configuration of system parameters (Telephone, Telephone Dialer, SMS Dialer and Output); no other software application is required. Standard voice and SMS messaging account activation is required with a GSM network provider.

Specifications

Dimensions	8 14/16" x 5 1/2" x 2 3/16" (225 mm x 138 mm x 55 mm)
Input Voltage	13.8 VDC
Current Draw	700 mA (Max)
Operating Environment	40° to 104° F (5° to 40° C)
Weight	2.9 oz (900 g)

Ordering Information:	
GS3050-I	GSM Universal Wireless Alarm Communicator (850 MHz and 1900 MHz GSM networks)
GS3050-IW	GSM Universal Wireless Alarm Communicator (900 MHz and 1800 MHz GSM networks)
ADP1512-IT	Power Supply (European Outlet Plug)
ADP1512-NA	Power Supply (North American Outlet Plug)