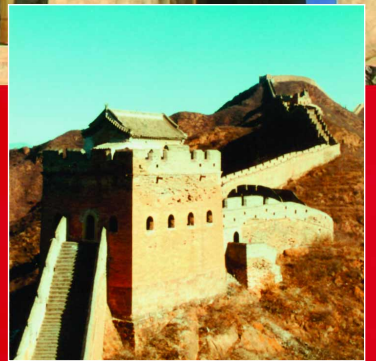


# GSM UNIVERSAL WIRELESS ALARM COMMUNICATOR



The inexpensive and reliable GSM universal wireless alarm communicator accepts no boundaries as it delivers reliable alarm communications around the globe.



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# GSM UNIVERSAL WIRELES



## ACCEPT NO BOUNDARIES

An effective backup or alternative to traditional telephone lines, the GSM universal wireless alarm communicator (model GS3050-A) works 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 communicator assesses its connections to the phone line, and if that has failed, it then connects to the GSM network to send an alarm signal to the central monitoring station.

- ▶ Used to backup phone lines
- ▶ Provides path when no phone line is available
- ▶ Compatible with standard central monitoring station receivers, like Sur-Gard™
- ▶ Uses standard GSM voice service
- ▶ Enables direct alarm reporting to the end-user via SMS text messaging or recorded voice
- ▶ Home automation capabilities through remotely controlled outputs

## DELIVER AUTOMATIC ALARM MESSAGES OVER THE GSM NETWORK

More than just a GSM interface, the communicator can also be used to operate as a SMS dialer capable of automatically dialing out to pre-programmed telephone numbers (up to eight) to deliver an alarm message.



The dialer works by calling the first number programmed into memory. If a confirmation is not achieved (a maximum of four attempts will be made), the dialer automatically moves to the next telephone number until it receives confirmation. When the dialer is answered personally and receives a DTMF number tone, the alarm event is closed. If several alarm events occur concurrently, SMS communications will be sent in the chronological order of the alarms.

# S ALARM COMMUNICATOR



## PERSONALIZE ALARM MESSAGES BY ADDING VOICE COMMUNICATIONS

Make sure alarm messages are heard with the optional NC2/VOX voice board module. With the module, voice messages can be recorded and delivered to a maximum of eight pre-programmed telephone numbers. Eight messages can be recorded (4 x 15 seconds and 4 x 7 seconds) for a combined total of nearly 90 seconds of recordable message time.

## CREATE HOME AUTOMATION

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



## PROGRAMMING SIM CARDS

Simple programming of SIM cards (not included) via a personal computer is assured through the utilization of the Windows™-compatible GS3050-A Software Application. The Telephone, Telephone Dialer, SMS Dialer and Outputs pages of the software allow system parameters to be customized and programmed. The Status and Calls pages allow monitoring of the system. Account activation with a GSM network provider that offers standard voice and SMS messaging is required.

SIM cards can also be programmed using a cellphone in the same manner that SMS messages are sent.



# GSM UNIVERSAL WIRELESS ALARM COMMUNICATOR

## PRODUCT FEATURES

- ▶ Compatible with any control panel
- ▶ 4 inputs for the activation of voice and SMS dialer (optional NC2/VOX voice board module required for voice dialer)
- ▶ 2 SMS messages available on each input
- ▶ Programmable voice/SMS dialer-channel activation
- ▶ 8 telephone numbers available for the voice/SMS dialer function
- ▶ 5 outputs (open collector)
- ▶ Output control via SMS messaging
- ▶ Dual-band (900 MHz and 1,800 MHz GSM networks)
- ▶ SIM card (not included) programmable via any GSM cellphone or PC with the Windows™-compatible GS3050-A Software Application
- ▶ Compatible with standard central monitoring station receivers, like Sur-Gard™
- ▶ 7-segment status display
- ▶ Supports Contact ID, 10 bps and 20 bps protocols, and in areas with optimum signal strength, SIA and CESA protocols
- ▶ CE listed



## SPECIFICATIONS

Dimensions	7" x 10 11/16" x 2 3/10" (177 mm x 271 mm x 58.5 mm)
Input Voltage	13.8 Vdc
Current Draw	1,000 mA (Max)
Operating Environment	40° to 104° F (5° to 40° C)
Weight	45 oz (1,400 g)

### Ordering Information:

GS3050-A	GSM Universal Wireless Alarm Communicator
GSM-LINK	Serial Link (For Configuration Via a PC)
NC2/VOX	Voice Board Module (Optional)

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For product information  
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