

The GS3055-I GSM universal wireless alarm communicator can be used in a backup or primary role.

The GS3055-I connects the alarm control panel to the GSM network and reports alarm signals directly to a monitoring station receiver (Sur-Gard™ System II/System III). For those customers not using a traditional PSTN phone line (for example, VoIP service), the communicator can be utilized as a primary alarm communicator. The GS3055-I uses the GPRS data channel of the GSM network to ensure low-cost, high-speed and reliable alarm communications and is compatible with any control panel that communicates using the Contact ID format.



Product Features:

- ▶ Compatible with any control panel that communicates using the Contact ID format
- ▶ Full event reporting
- ▶ Uses GPRS data channel for high-speed, reliable and low-cost communications to an IP receiver
- ▶ 4 on-board inputs
- ▶ 4 on-board outputs (open collector)
- ▶ SIM card (included)
- ▶ Activation and initialization via the automated telephone activation system (VRU) or web-user interface provided by CONNECT 24™
- ▶ Advanced programming via web-user interface
- ▶ Compatible with Sur-Gard System II/III monitoring station receivers
- ▶ Special rate plans and administration through CONNECT 24
- ▶ UL/ULC listed

DSC GSM Universal Wireless Alarm Communicator

GS3055-I

How it Works

The GS3055-I is installed between the telephone connection of a control panel and telephone line. When used in a backup role, the communicator assesses the connection to the PSTN phone line, and if that has failed, it then connects to the GSM network to send an alarm signal to the monitoring station. In a primary role, the communicator simply sends the alarm transmission over the GSM network immediately.

Alarm signals are transmitted directly without the need of a clearinghouse to the IP linecard of the monitoring station receiver (Sur-Gard System II/System III). If the monitoring station is without an IP receiver, alarm signals can be back-channeled from CONNECT 24 to the monitoring station.

Contact your monitoring station for details regarding IP receiver compatibility.

Activating & Initializing the Unit

Activating and initializing the GS3055-I can be done using the automated telephone activation system (VRU) or web-user interface provided by CONNECT 24. Contact CONNECT 24 one business day prior to installation to activate the unit.

Programming the Unit

CONNECT 24 will offer a web-user interface to program units for dealers that register for digital service with CONNECT 24. This will allow dealers access to advanced programming options, prior to a physical installation.

UL Listing

The GS3055-I has been listed by UL as a supplemental communication method for Residential Fire and Burglary and Commercial Burglary installations. The device has been investigated under the requirements of UL985, UL1023 and UL1610 Standards.



Rate Plan

Cost-effective rate plans have been negotiated and are available through CONNECT 24. Contact a CONNECT 24 customer service representative or visit the website (www.connect24.com) to learn more.

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	(Jumper ON)...700 mA (Jumper OFF)...100 mA
Operating Environment	40° to 104° F (5° to 40° C)
Weight	29 oz (900 g)

Ordering Information:

GS3055-I USA	GSM Universal Wireless Alarm Communicator (U.S. Model/SIM Card Included)
GS3055-I CDN	GSM Universal Wireless Alarm Communicator (Canadian Model/SIM Card Included)

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For product information
www.dsc.com

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