

An effective backup or alternative to traditional phone lines, GS3055-IG/GS3055-IGW GSM universal wireless alarm communicators work by connecting the 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 automatically connect to the GSM network to send an alarm signal to the monitoring station. The communicators are able to use the GPRS data channel of the GSM network to ensure low-cost, high-speed and reliable alarm communications to Sur-Gard® System II receivers or System III receivers with IP line cards.



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)

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 programmable inputs
- ▶ 4 programmable outputs (open collector)
- ▶ SMS dialer feature allows 13 preset text messages to be sent upon alarm events
- ▶ Up to 8 programmable phone numbers for SMS dialer
- ▶ Up to 95 phone numbers to control the programmable outputs
- ▶ Dual-band: GS3055-IG (850 MHz/1900 MHz); GS3055-IGW (900 MHz/1800 MHz)
- ▶ 4 status LEDs to indicate signal strength and operation
- ▶ GPRS communications compatible with Sur-Gard System II/III monitoring station receivers
- ▶ Pay-as-you-go balance message for prepaid SIM cards (SIM card not included)

Ordering Information*:

GS3055-IG...GSM Universal Wireless Alarm Communicator (850 MHz/1900 MHz)
GS3055-IGW...GSM Universal Wireless Alarm Communicator (900 MHz/1800 MHz)

* SIM card not included