

The **Simon 3 GSM Cellular Module** from GE Security and Alarm.com reports alarms, troubles, and phone tests to the central station. Use the module as a back up if telephone service is not found or disconnected, or as a primary reporting device over cellular networks.

Add more reliability to your Simon 3 security system with the GSM Cellular Module, which is supported by more than 30 U.S. cellular network providers. Now you can make sure your system reports an alarm, even if the telephone lines are not working or you can install the panel in locations where telephone lines cannot be connected.

Installing the unit into any new or installed Simon 3 panel is easy. A modified rear housing ships with the module. Just remove the standard chassis and replace it with the cellular kit; then connect the cable harness and antenna. Plug the Cellular Module directly into the PCB.

The Cellular Module reports to the central station using either SIA or Contact ID formats (dealer selectable). LEDs indicate system status. When the module is installed in the Simon system, users can monitor Simon panels remotely using a personal computer with Internet access.

The Cellular Module provides peace of mind at an affordable price, with low monthly fees for cellular service.

Simon 3 GSM cellular service is powered only by Alarm.com. To learn more about Alarm.com service and enrollment visit www.alarm.com.

Features

- Operates on the 850, 900, 1800, and 1900 MHz frequency bands
- Supported by over 30 GSM network providers in North America
- No phone line is required -- works reliably in cellphone-only and VoIP homes and businesses
- Full alarm reporting to the central station in SIA and Contact ID formats
- Can be used as the primary means of communication or as backup to a landline phone connection
- Built into the Simon backplate for easy and clean installation
- Included wiring harness enables plug-and-play connection to control panel and battery

Simon 3 GSM Cellular Module

Run Simon panels without a telephone land line





Specifications

Americas
503-885-5700
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(437-3287)
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www.gesecurity.com

Asia
tel 852-2907-8108
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Australia
tel 61-3-9259-4700
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Europe
tel 32-2-725-11-20
fax 32-2-721-86-13

Latin America
tel 305-593-4301
fax 305-593-4300

Electrical

- Input voltage: 5.0 to 7.4 VDC (from Simon panel)
- Current: 10 mA typ. off; 30 mA normal; 1.7 A peak at max. transmit power

Features

- Panel communications: Serial, 4800 to 9600 baud
- Frequencies: 850/900/1800/1900 MHz

Connections

- Interface: 22-pin connector/TTL serial
 - Pin 1: DC input
 - Pin 2: Ground
 - Pin 3: RXD
 - Pin 7: TXD

- Antenna: Female SMA

Environmental

- Operating temperature: 32° to 120°F (0° to 49°C)
- Storage temperature: -40° to 185°F (-40° to 70°C)
- Humidity: Up to 95%, noncondensing

Physical

- Dimensions: 4.0 x 2.0 x 0.5 in. (102 x 51 x 13 mm)
- Weight: 8.0 oz. (227 g)

Regulatory

- FCC Part 15, UL (pending)
- Compatible with Simon 3 Version 3.5 and higher
- PTCRB (Cingular)

Ordering information

600-1048 Simon 3 GSM cellular module

Service Enrollment

Visit www.alarm.com