DSC®

GSM/GPRS Wireless Alarm Communicator
GS2060

Back up or Primary GSM/GPRS Communication Solution Ideal for DSC's PowerSeries PC1864/1832/1616 Security Systems

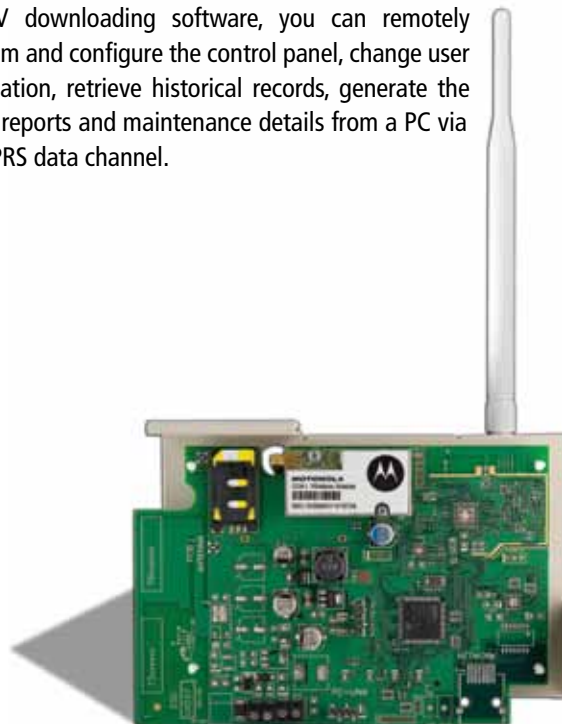### Back up Alarm Communication of Phone Line for Your Home

DSC is pleased to announce the GS2060 GSM/GPRS Wireless Alarm Communicator. When connected to a DSC PowerSeries PC1864/1832/1616 control panel, alarm reporting paths can be combined through the Public Switched Telephone Network (PSTN) if so desired, plus the GSM/GPRS channels. It conveniently utilizes the GPRS data channel of the GSM network as back-up to ensure high speed, reliable and secure alarm communications. With the GSM/GPRS backup feature, any concerns about the possibility of phone line disruption is removed.

GSM/GPRS Alarm Communication for Residential and Commercial Environments

As more and more home or businesses move away from traditional phone lines, towards VoIP (Voice over IP) or mobile phones, alternate delivery methods for alarm communication must be explored for security systems. The GS2060 GSM/GPRS Wireless Alarm Communicator is an ideal solution for both residential and commercial environments.

Control Panel Remote Programming & Management Support Saves Time and Money

Through the GPRS channel of the GSM network, the GS2060 offers full data reporting and remote management for installers, saving time and reducing costs. With the use of DSC's DLS IV downloading software, you can remotely program and configure the control panel, change user information, retrieve historical records, generate the status reports and maintenance details from a PC via the GPRS data channel.

Contact your DSC distributor
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Encryption & Supervision Services Provide High Security & Increased RMR

With 128-bits AES encryption of the alarm signal on the GPRS data channel, central stations, installers and customers can be assured that this is the most secure alarm communicator offered. And with programmable (by seconds) supervision heartbeats, the communicator's availability is fully monitored. The option of GSM/GPRS back-up or primary alarm communication provides a complete, supervised link to the premises and the added benefit of opening increased revenue streams for dealers.

Pre-Programmed Network Lock & SIM Lock Features Available*

The Carrier Network Lock feature protects both the unit and the carrier from tampering. SIM Lock ensures that the unit's SIM card will only work with the specific unit and the corresponding carrier.

*Lock features are pre-programmed features for the GS2060 and are available upon request of specific carrier networks.

Built-in Unit Protection with Installer Code Feature

Installers can program and customize the unit with specific installer codes for extra protection.

Easy Installation with PC-Link & Easy Programming with DSC's DLS IV Programming Software

The GS2060 connects to the PC-Link connector on the PC1864/1832/1616 control panel within the same enclosure, providing the GSM/GPRS connection that sends predefined SIA format codes to a central monitoring station. For the retrofit installation, simply install this communicator to an already existing control panel and the service is instantly upgraded to a dual-path alarm communicator.GS2060 could be programmed remotely via Internet or GSM/GPRS channel by using DSC's DLS IV programming software. There is no need for a technician to come to the site to program the communicator – allowing for quicker updates, less site visits and better overall service to the installer.

Product Features

- Back up and primary GSM/GPRS alarm communication
- Panel remote uploading/downloading support via GSM/GPRS
- Advanced remote and local programming via DSC DLS IV
- Individual Periodic Test Transmission via GSM/GPRS
- Supervision heartbeats via GSM/GPRS
- 128-bit AES encryption over GSM/GPRS
- Full event reporting
- Installer Code
- SIA format
- PC-Link connection
- Signal strength and trouble display
- Carrier Network Lock and SIM Lock
- Quad-Band: 850 MHz, 1900 MHz, 900 MHz and 1800 MHz
- Approvals: CE, ANATEL, CNC, TELPERMIT, A-TICK and C-TICK

Receiver compatibility

Sur-Gard System I Receiver: version 1.10 and higher; Sur-Gard System II Receiver: version 2.00 and higher; Sur-Gard SG-DRL3-IP: version 2.20 and higher (for Sur-Gard System III Receiver)

Control Panel compatibility

Power Series PC1864/1832/1616 control panels: version 4.1 and higher

Specifications

Dimensions ....100mm × 150mm × 15mm

Weight ....0.683 lbs (310 g) (with mounting bracket)

Input Voltage ....10 to 13.8 V

(from the panel Bell output)

Current Draw ....100 mA at 12V

400 mA during the GSM transmission

Operating Environment ....5° to 40° C

International version

DSC