



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 or Business

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 homes 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.



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.

Shorter Installation Times with PC-Link & Easy Programming via Connect 24

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 can be programmed remotely by CONNECT 24. Activating and initializing the GS2060 is done using the automated telephone activation system or visiting the new web-user interface provided by CONNECT 24.

Customized Rate Plans Available

Customized cost-effective rate plans have been negotiated and are available through CONNECT 24 directly or authorized master resellers. Contact your monitoring station or visit www.connect24.com for more information.

Product Features

- Back up and primary GSM/GPRS alarm communication
- Panel remote uploading/downloading support via GSM/GPRS
- Individual Periodic Test Transmission via GSM/GPRS
- Supervision heartbeats via GSM/GPRS
- 128-bit AES encryption over GSM/GPRS
- Full event reporting
- SIA format
- PC-Link connection
- SIM card included
- Signal strength and trouble display
- Activating and initializing through Connect 24
- Quad-Band: 850 MHz, 1900 MHz, 900 MHz and 1800 MHz
- Approvals: FCC/IC, PTCRB, UL, ULC

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	3.937" × 5.875" × 0.625" (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.....	40° to 104° F (5° to 40° C)

PN 30000986 R001



For product information
www.dsc.com

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