DSC

GSM/GPRS Wireless Alarm Communicator
GS2065

Back up or Primary GSM/GPRS Communication Solution for DSC's 2-Way Wireless Security Suite

Greater Protection. Complete Security.

How would you like to offer your customers a security system that provides complete security via a host of devices, including keypads, sirens, detectors and wireless keys, and also supports GSM communications – all of it wirelessly? The DSC's 2-Way Wireless Security Suite delivers just that…and so much more.

Back up Alarm Communication of Phone Line for Your Home

DSC is pleased to announce the GS2065 GSM/GPRS Wireless Alarm Communicator. Once connected to the Alexor Wireless 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 of Security System for All Home Environments

As more and more homes 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 GS2065 GSM/GPRS Wireless Alarm Communicator is an ideal solution for these types of home environments.

Control Panel Remote Programming & Management Support Saves Time and Money

Through the GPRS channel of the GSM network, the GS2065 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 homeowners 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 home and the added benefit of opening increased revenue streams for dealers.

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

The GS2065 connects to the PC-Link connector on the Alexor Wireless Panel within the same enclosure, providing the GSM/GPRS connection that sends predefined SIA format codes to a central monitoring station. GS2065 can be programmed remotely by CONNECT 24. Activating and initializing the GS2065 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
- 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

Alexor Wireless Panel

Specifications

Dimensions ..... 3.937" × 5.875" × 0.625"
100mm × 150mm × 15mm

Weight ..... 0.149 lbs (68 g)

Input Voltage ..... 10 to 13.8 V
(from the PC-Link header)

Current Draw ..... 100 mA at 12V
400 mA during the GSM transmission

Operating Environment..... 40° to 104° F
5° to 40° C

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