



A Tyco International Company

HSPA Wireless Alarm Communicator 3G2060R

Features That Make a Difference:

- Uses HSPA (3G) network for high-speed, reliable and low-cost communications to an IP receiver
- Automatically switches to 2G (EDGE/GPRS) if 3G service is not available
- Back up and primary HSPA alarm communication
- Panel remote uploading/downloading support via HSPA
- Individual Periodic Test Transmission via HSPA
- Supervision heartbeats via HSPA
- 128-bit AES encryption over HSPA
- Full event reporting
- Supports SIA and Contact ID *
- PC-Link connection
- SIM card included
- Signal strength and trouble display
- Activating and initializing through C24 Communications
- Approvals: FCC/IC, PTCRB, UL, ULC
- C24-HUB connectivity to support the C24 Interactive Touch and Automation packages
- Supports direct cellular connection to C24 Interactive to allow system arm/disarm

* Contact ID requires V4.5 and higher



3G technology from DSC!

Back up alarm communication of phone line for your home or business

DSC is pleased to announce the 3G2060R HSPA 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 HSPA channels. It conveniently utilizes the HSPA network as back-up to ensure high speed, reliable and secure alarm communications. With the HSPA backup feature, any concerns about the possibility of phone line disruption is removed.

HSPA 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 3G2060R HSPA Wireless Alarm Communicator is an ideal solution for both residential and commercial environments.

Control panel remote programming & management support saves time and money

The 3G2060R offers full data reporting and remote management for installers, saving time and reducing costs. With

communications

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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 HSPA network.

C24 Interactive Support

With C24 Interactive, innovative, easy-to-use security devices not only protect your customers while building loyalty and brand recognition, they ensure revenue growth in the ever-changing security technology market. And with C24 Interactive's modular approach to home automation, dealers can up-sell and offer upgrade devices year after year.

Encryption & supervision services provide high security & increased RMR

With 128-bits AES encryption of the alarm signal 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 HSPA 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 3G2060R connects to the PC-Link connector on the PC1864/1832/1616 control panel within the same enclosure, providing the HSPA connection that sends predefined 'reporting' codes to a central monitoring station. For retrofit installations, simply install this communicator to an already existing control panel and the service is instantly upgraded to a dual-path alarm communicator. 3G2060R can be programmed remotely by CONNECT 24. Activating and initializing the 3G2060R is done using the automated telephone activation system, mobile interface 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.

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)

Sur-Gard System IV

Control panel compatibility

PowerSeries PC1864/1832/1616 control panels:
version 4.1 and higher

Note: V4.5 is needed for Contact ID support
V4.6 is needed for C24 Interactive functionality

Specifications

| | |
|-----------------------------|---|
| Dimensions | 3.937" x 5.875" x 0.625" (100mm x 150mm x 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 (40° to 104° F) |