DSC
From Tyco Security Products

Compatible with:
ALARM.COM

Features That Make a Difference:

- 4 integrated communicator models: 3G8080; 3G8080I*; CD8080**; CD8080I*/**
- 2 integrated cellular technologies: HSPA (3G); CDMA**
- Antenna Extension Kits available: GS-15ANTQ, GS-25ANTQ, GS-50ANTQ
- Signal strength and trouble display
- PC-Link connection
- Compatible with HS2016/ HS2032/ HS2064/ HS2128 control panels
- Compatible with Sur-Gard System I-IP/ II/III/IV/5 monitoring station receivers

  * Required for supporting image sensors

  ** Only available in US

PowerSeries Neo is Security Redefined

PowerSeries Neo by DSC redefines intrusion security by combining the flexibility of a modular, hardwired system with the simplicity of a wide range of wireless devices and peripherals, resulting in the most comprehensive hybrid system available in the market today.

The industry's leading-edge wireless intrusion technology, innovative alarm verification solutions and exceptionally comprehensive remote service software suite, combined with Alarm.com services proclaim PowerSeries Neo as the future-proof solution for protection and life style.

3G8080(I) / CD8080(I) Wireless Alarm Communicator

The 3G8080(I) / CD8080(I) Wireless Alarm Communicators add Z-Wave capabilities to the PowerSeries Neo platform for interactive security, video monitoring, energy management and home automation features. The 3G8080I / CD8080I Wireless Alarm Communicators have an on-board Image Sensor Module that allows the system to be additionally upgraded with multiple Image Sensors.

The 3G8080(I) / CD8080(I) Wireless Alarm Communicators ensure reliable back up alarm communication of phone lines for your home or business. When connected to a DSC HS2016/ HS2032/ HS2064/ HS2128 control panel, customers have the option to combine alarm reporting paths through Public Switched Telephone Network (PSTN) and Cellular. The

3G8080(I) / CD8080(I) may alternatively be used as the sole communication path over Cellular in installations where a phone line is not present.

The 3G8080(I) / CD8080 (I) PowerSeries Neo communicators utilize dual cellular technologies (HSPA for the 3G8080(I) / CDMA for the CD8080(I)), offering options for superior coverage. These communicators also enable wireless reporting of all alarms and other system events from the control panel using an all-digital, wireless (cellular) network.

The module can be used as the primary communication path for all alarm signaling, or as a backup to a telephone connection to the central monitoring station. The wireless alarm signaling and routing service is operated by Alarm.com. The CDMA and HSPA (3G) communicators also feature integrated support for Alarm.com home automation solution with built-in Z-Wave capabilities.

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False Alarm Reduction

PowerSeries Neo utilizes innovative, regionally compliant alarm verification solutions such as two-way audio verification and sequential detection. PowerSeries Neo utilizes the 3G8080(I) / CD8080(I) Wireless Alarm Communicator as a fundamental tool to deliver two-way audio verification to reduce the high costs that can be incurred by false alarms and unnecessary site-checks while adding to the security professional's RMR.

Fully Redundant Alarm Communication at the Monitoring Station

When the 3G8080(I) / CD8080(I) is connected to the DSC PowerSeries Neo HS2016/ HS2032/ HS2064/ HS2128 control panel, the alarm signal can be sent to either the primary receiver or to both the primary and backup receivers at the central monitoring station, providing a fully redundant solution.

Reduces Need for Dedicated Phone Lines

The 3G8080(I) / CD8080(I) communicators conveniently utilize the cellular network to reduce the need for dedicated phone lines and/or the impact of phone line interruption.

Control Panel Remote Programming & Management Support Saves Time and Money

The 3G8080(I) / CD8080(I) communicators offer full data reporting and remote management for installers, saving time and reducing costs. With the use of DSC's DLS 5 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 Cellular connection.

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.

Shorter installation times with PC-Link & easy programming via Alarm.com

The 3G8080(I) / CD8080(I) communicators connect to the PC-Link connector on the HS2016/ HS2032/ HS2064/ HS2128 control panel, providing the Cellular connection to transmit events to the central monitoring station. For retrofit installations using the phone line, simply install this communicator to an already existing control panel and the service is instantly upgraded to a PSTN and cellular alarm communicator. Remote mounting is available for installations where the panel location does not provide acceptable cellular signal.

Activating and initializing the 3G8080(I) / CD8080(I) communicators is simply done through the Alarm.com dealer portal via web services.

Compatibility

- Compatible with HS2016/ HS2032/ HS2064/ HS2128 control panels
- Compatible with Sur-Gard System I-IP/II/III/IV/5 monitoring station receivers
- Alarm.com home automation solution provided by the built-in Z-Wave*
- IS214 Image Sensor supported by the on-board Image Sensor Module (applicable to 3G8080I / CD8080I)

Specifications

Dimensions ....6 x 8.9 x 1.3 in (152 x 226 x 33 mm)

Weight 3G8080(I) .... 0.805 lbs (365 g)

Weight CD8080(I)..................................... 0.793 lbs (360 g)

Current Draw...100 mA on average

Operating Environment ....-10° to 55°C (14° to 131°F)

Approval Listings

FCC/IC, PTCRB, UL/ULC, CSFM, AT&T/Rogers for 3G8080(I), Verizon for CD8080(I)

* Alarm.com's home automation solution is not UL/ULC evaluated.

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