



A Tyco International Company

## HSPA Universal Wireless Alarm Communicator 3G3070



### 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
- Compatible with control panels that communicate using the Contact ID format
- Full event reporting
- 4 on-board inputs
- 4 on-board outputs (open collector)
- SIM card (included)
- Activation and initialization via automated telephone activation system (VRU), web-user or mobile interface provided by C24 Communications
- PTM (Panel Transmission Monitor) switches from PSTN to cellular on unsuccessful communication attempts
- Compatible with Sur-Gard System I/II/III/IV monitoring station receivers
- UL/ULC listed

### 3G technology from DSC!

The 3G3070 connects the alarm control panel to the HSPA network and reports alarm signals directly to a monitoring station receiver (Sur-Gard System I/II/III/IV). The 3G3070 uses the HSPA network to ensure low-cost, high-speed and reliable alarm communications and is compatible with control panels that communicate using the Contact ID format.

#### How it Works

The 3G3070 is installed between the telephone connection of a control panel and telephone line. When used in a backup role, the communicator assesses the connection to the PSTN phone line, and if that has failed, it then connects to the HSPA network to send an alarm signal to the monitoring station. In a primary role, the communicator simply sends the alarm transmission over the HSPA network immediately.

Alarm signals are transmitted directly to the IP linecard of the monitoring station receiver (Sur-Gard System I/II/III/IV) without the need of clearinghouse involvement.

#### Activating & Initializing the Unit

Activating and initializing the 3G3070 can be done using the automated telephone activation system (VRU), mobile interface or web-user interface provided by CONNECT 24. No special tools are required.

#### Advance Panel Transmission Monitoring

The 3G3070 can intelligently monitor the panel transmission and switch over to the HSPA network when the phone line is down.

This function will occur for both traditional POTS and newer digital technologies (i.e. VoIP).

communications

## UL Listing

The 3G3070 has been listed by UL for Residential Fire and Burglary and Commercial Burglary installations. The device has been investigated under the requirements of UL985, UL1023 and UL1610 standards.

## Rate Plan

Cost-effective rate plans have been negotiated and are available through authorized master resellers. Contact your monitoring station or visit [www.connect24.com](http://www.connect24.com) to find a master reseller.

## Specifications

Dimensions .....8-14/16" x 5-1/2" x 2-3/16"  
(225 mm x 138 mm x 55 mm)  
Input Voltage ..... 13.8 Vdc  
Current Draw .....(Jumper ON) 700 mA  
(Jumper OFF)100 mA  
Operating Environment .....5° to 40° C (40° to 104° F)  
Weight.....29 oz (900 g)

### Ordering Information:

3G3070-USA .....	HSPA Universal Wireless Alarm Communicator (U.S. Model/SIM Card Included)
3G3070-CDN .....	HSPA Universal Wireless Alarm Communicator (Canadian Model/SIM Card Included)