DSC

From Tyco Security Products

HSPA Universal Wireless Alarm Communicator
3G4000

Features That Make a Difference:

- Uses HSPA (3G) cellular 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

- 2 on-board inputs

- 2 on-board outputs (open collector)

- Activation and initialization via automated telephone activation system (VRU), website or mobile interface provided by C24 Communications

- View communicator status directly from your mobile phone to support on-site or remote troubleshooting

- PTM (Panel Transmission Monitor) switches from PSTN to cellular on unsuccessful communication attempts

- SMS command & control for panel arm/disarm

- PTM call routing to direct cellular signals to multiple receivers based on dialed number

- Advanced carrier selection to secure a suitable cellular connection

- Two unique trouble display models

- Compatible with Sur-Gard System I-IP/II/III/IV/5 monitoring station receivers

3G technology from DSC!

The 3G4000 HSPA Universal Wireless Alarm Communicator provides a cost-effective way to upgrade from 2G to 3G, with special pricing available through DSC distributors.

The 3G4000 connects the alarm control panel to the cellular network and reports alarm signals directly to a monitoring station receiver (Sur-Gard System I-IP/II/III/IV/5). The 3G4000 uses the cellular network to ensure low-cost, high-speed and reliable alarm communications and is compatible with control panels that communicate using the Contact ID format.

The 3G4000 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 cellular network to send an alarm signal to the monitoring station. In a primary role, the communicator simply sends the alarm transmission over the cellular network immediately.

Alarm signals are transmitted directly to the IP linecard of the monitoring station receiver without the need of clearinghouse involvement.

Activating and initializing the 3G4000 can be done using the automated telephone activation system (VRU), mobile interface or web-user interface provided by C24 Communications. No special tools are required.

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Mobile Site for Easy Installation and Comprehensive Maintenance

C24 Communications mobile site (m.connect24.com) makes the installation a simple process and offers intuitive trouble-shooting features, cutting down on time and cost allocated to maintenance.

SMS Command & Control

The 3G4000 can be configured to conveniently accept SMS commands from select phone numbers to trigger remote activation of the PGM outputs. Outputs can be used to remotely arm/disarm your alarm system or trigger other actions such as opening a garage door.

Advanced Panel Transmission Monitoring

The 3G4000 can intelligently monitor the panel transmission and switch over to the cellular network when the phone line is down.

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

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 to find a master reseller.

Specifications

Dimensions .... 8.5" H x 4.9" W x 1.3" D
(216mm x 124mm x 33mm)

Input Voltage.. 13.8 Vdc

Current Draw (without battery) ....40 mA (standby)
180 mA (transmitting)

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

Weight with optional battery..............................24 oz (680 g)

UL/ULC Listing

The 3G4000 has been listed by UL/ULC for Residential Fire and Burglary and UL/ULC Commercial Burglary installations. The device has been investigated under the requirements of the following standards:

	Standard	UL Listing
UL Residential Burglary	UL1023	NBSX.S4019
UL Residential Fire	UL985	UTOU.S4019
UL Commercial Burglary	UL365, UL1610	AMCX.S4019, APAW.S4019

	Standard	ULC Listing
ULC Residential Burglary	ULC/ORD-C1023	NBSXC.S4019
ULC Residential Fire	ULC-S545	UTOUC.S4019
ULC Commercial Burglary	ULC-S304	AMCXC.S4019

Additional approvals

California State Fire Marshal (CSFM) - Listing #7273-1273:0156, NIST certificate #3091, FCC/IC, PTCRB

Model	Description
ADP1320-NA/NAU	Optional plug-in transformer (Canada/US)
3G4000-BATT	Optional 7.2V/2200 mAh battery
GS-8ANTP	8 ft extension antenna (internal use)
GS-15ANTQ	15 ft extension antenna (internal use)
GS-25ANTQ	25 ft extension antenna (internal/external use)
GS-50ANTQ	50 ft extension antenna (internal/external use)

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