Cellular Universal Wireless
Alarm Communicator

3G4010

Features That Make a Difference:

• Uses Cellular (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 or SIA (300 baud) formats
• Full event reporting
• 4 on-board inputs with NC, NO or SEOL supervision
• 4 on-board outputs (open collector)
• 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-IP/II/III/IV/5 monitoring station receivers
• View communicator status directly from your mobile phone to support on-site or remote troubleshooting
• 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

3G technology from DSC!

The 3G4010 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/S). The 3G4010 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 or SIA (300 baud) formats.

How it Works

The 3G4010 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 & Initializing the Unit

Activating and initializing the 3G4010 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.

Advance Panel Transmission Monitoring

The 3G4010 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.

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 3G4010 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.

Specifications
Dimensions ..................................................8.8" x 5.4" x 2.2" (224 mm x 138 mm x 55 mm)
Input Voltage .................................................. 13.8 Vdc
Current Draw ............................................... 55 mA (Standby) 225 mA (transmitting)
Operating Environment .........................0° to 49° C (32° to 120° F)
Weight ...........................................................36 oz (1021 g)

UL/ULC Listing
The 3G4010 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:

<table>
<thead>
<tr>
<th>Standard</th>
<th>UL Listing</th>
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<tbody>
<tr>
<td>UL Residential Burglary</td>
<td>UL1023  NBSX.S4019</td>
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<tr>
<td>UL Residential Fire</td>
<td>UL986  UTOU.S4019</td>
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<tr>
<td>UL Commercial Burglary</td>
<td>UL365, UL1610 AMCX.S4019, APAW.S4019</td>
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<td>ULC Commercial Burglary</td>
<td>ULC-S304 AMXC.S4019</td>
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Additional approvals
California State Fire Marshal (CSFM) - Listing #7273-1273:0156, NIST certificate #3091, FCC/IC, PTCRB

Ordering Information:

<table>
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<tr>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>ADP1320-NA/NAU</td>
<td>Optional plug-in transformer</td>
</tr>
<tr>
<td></td>
<td>(Canada/US)</td>
</tr>
<tr>
<td>BD1.2-12</td>
<td>Optional 12V/1.2Ah battery</td>
</tr>
<tr>
<td>GS-8ANTP</td>
<td>8 ft extension antenna (internal use)</td>
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<tr>
<td>GS-15ANTQ</td>
<td>15 ft extension antenna (internal use)</td>
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<tr>
<td>GS-25ANTQ</td>
<td>25 ft extension antenna (internal/external use)</td>
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<tr>
<td>GS-50ANTQ</td>
<td>50 ft extension antenna (internal/external use)</td>
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ADP1320-NA/NAU.............Cellular Universal Wireless Alarm Communicator
(U.S. Model/SIM Card Included) 
3G4010-USA.................Cellular Universal Wireless Alarm Communicator
(Canadian Model/SIM Card Included) 
3G4010-CDN ...............Cellular Universal Wireless Alarm Communicator
(Canadian Model/SIM Card Included) 
3G4010-USA-NAU...........Cellular Universal Wireless Alarm Communicator
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