

Alarm.com GSM Quick Installation Instructions

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GE Concord Wireless Gateway Module

- 1) Connect the GSM module to the panel according to the provided installation instructions (*please refer to page 3 of the installation instructions*).
- 2) Make sure all wiring is correct and power up the panel. Connect the battery first and plug in the transformer second (*please refer to page 4 of the installation instructions*).
- 3) Wait 2-3 minutes for the unit to establish a connection with the GSM network. . LED 1 (red) will stop flashing when a connection is established. If LED 1 does not stop flashing, refer to the “GSM Status LEDs” section in the provided installation instructions (*page 5 of the installation instructions*).
- 4) LED 4 (green) will flash between 0 and 6 times to indicate signal strength. A minimum of 2 flashes is suggested for proper operation; 3 is the preferred signal strength. If minimal signal strength is not reported, relocate module and repeat this step.
- 5) Once a sufficient signal is obtained, perform the GSM phone test (*please refer to page 4 of the installation instructions: “Power Up” – Step 5*).
- 6) Send test signals and confirm signaling with the central station. Troubleshoot if needed (*please refer to page 8 of the installation instructions*).

****Note:** If the central station has received your test signals, your installation is successful. You do not need to confirm signals with Alarm.com.

GE Simon Wireless Gateway Module

- 1) Connect the GSM module to the panel according to the provided installation instructions (*please refer to page 4 of the installation instructions*).
- 2) Make sure all wiring is correct and power up the panel. Connect the battery first and plug in the transformer second (*please refer to page 5 of the installation instructions*).
- 3) Listen for the panel to say: “Module Okay” upon power up. If this is *not* announced, check the LED’s for power. Then check the green & white BUS wires for proper connection. The white wire should be closest to the panel’s phone jack when the connector is plugged into the panel circuit board correctly.
- 4) Once “Module Okay” is announced, wait 2-3 minutes for the unit to establish a connection with the GSM network. LED 1 (red) will stop flashing when a connection is established. If LED 1 does not stop flashing, refer to “LED/Key information” section in the provided installation instructions (*page 5 of the installation instructions*).
- 5) Press the 9/0 key to read the signal strength. The panel will announce “Phone communication XY” (X= number, Y= letter). The number represents the unit’s signal strength, which can be between 0-6; the higher the number the better. A minimum of 2 is suggested for proper operation; 3 is the preferred reading. The letter represents the module status or error, if any (*please refer to page 5 of the installation instructions for a description of L1’s behavior*). If minimal signal level is not reported, relocate the module and repeat this step.
- 6) Once a sufficient signal is obtained, perform the GSM phone test (*please refer to page 5 of the installation instructions: “Module Registration”*).
- 7) Send test signals and confirm signaling with the central station. Troubleshoot if needed (*please refer to page 7 of the installation instructions*).

****Note:** If the central station has received your test signals, your installation is successful. You do not need to confirm signals with Alarm.com.

GE SimonXT Wireless Gateway Module

- 1) Connect the GSM module to the panel according to the provided installation instructions (*please refer to page 2 of the installation instructions*).
- 2) Make sure all wiring is correct and power up the panel. Connect the battery first and plug in the transformer second (*please refer to page 2 of the installation instructions*).
- 3) Wait 2-3 minutes for the unit to establish a connection with the GSM network. LED 1 (red) will stop flashing when a connection is established. If LED 1 does not stop flashing, refer to “LED Details” section in the provided installation instructions (*page 4 of the installation instructions*).
- 4) Press the “5” key for 15 seconds to view the Signal strength, module status, & errors, if any. A minimum of 2 signal bars is suggested for proper operation; 3 is the preferred signal strength (*please refer to page 5 of the installation instructions for a description of the reports provided by the ‘5’ key*). If minimal signal strength is not reported, relocate the module and repeat this step.
- 5) Once a sufficient signal is obtained, perform the GSM phone test (*please refer to page 3 of the installation instructions: “GSM Phone Test (Module Registration)”*).
- 6) Send test signals and confirm signaling with the central station. Troubleshoot if needed (*please refer to page 3 of the installation instructions*).

****Note:** If the central station has received your test signals, your installation is successful. You do not need to confirm signals with Alarm.com.

GE NX Wireless Gateway Module

- 1) Connect the GSM module to panel according to the provided installation instructions *(please refer to page 3 of the installation instructions)*.
- 2) Make sure all wiring is correct and power up the panel. Connect the battery first and plug in the transformer second *(please refer to page 3 of the installation instructions)*.
- 3) Wait 2-3 minutes for the unit to establish a connection with the GSM network. . LED 1 (red) will stop flashing when a connection is established. If LED 1 does not stop flashing, refer to “LED error” descriptions in the provided installation instructions *(page 4 of the installation instructions)*.
- 4) LED 4 (green) will flash between 0 and 6 times to indicate signal strength. A minimum of 2 flashes is suggested for proper operation; 3 is the preferred signal strength. If minimal signal strength is not reported, relocate module and repeat this step.
- 5) Once a sufficient signal is obtained, perform the GSM phone test *(please refer to page 3 of the installation instructions: “Power Up” – Step 4)*.
- 6) Send test signals and confirm signaling with the central station. Troubleshoot if needed *(please refer to page 5 of the installation instructions)*.

****Note:** If the central station has received your test signals, your installation is successful. You do not need to confirm signals with Alarm.com.