



# Dialog QS1500 Touchtalk Interactive Keypad Installation Instructions

## Introduction

This is the **Dialog QS1500 TouchTalk Interactive Keypad Installation Instructions** for model 60-924-3-01 ([Figure 1](#)).

The wall-mounted, wireless Dialog QS1500 keypad combines a conventional learn mode keypad with an RF receiver, speech chip, and voice amplification circuit for your Simon 3 security system.

Figure 1. Model 60-924-3-01 keypad



The keypad is alkaline battery-powered and is designed to provide a convenient option for the following system operations:

- Arm the system (doors, windows, and motion sensors).
- Arm the system with no entry delay.
- Disarm the system.
- Activate a panic alarm to call the central monitoring station in a nonmedical emergency.

- Check system status.
- Turn system controlled lights on or off (all or individual).
- Hear the voice feedback that is heard at the Simon 3 control panel.

The keypad has two operating modes:

### Key mode

Voice feedback is heard only at the keypad when a system command is entered. Examples of this would be: system status, arming and disarming. In this mode the keypad does not repeat siren sounds and will not make any alarm sounds or status beeps. This feature extends battery life to the keypad and gives feedback only to the user who needs it. When the keypad is in key mode it is compatible with Simon 3 panels version 3.3 and newer.

### Chime mode

All voice feedback that is heard in key mode, plus trouble beeps, entry/exit beeps and alarm sounds are heard at the keypad. The keypad will also respond to panel broadcast messages at multiple keypads. While in chime mode the keypad can be supervised and will send supervision messages to the panel. In chime mode the keypad is compatible with Simon 3 panels version 4.0 and newer.

Voice feedback depends on how Simon 3 panel options 41 and 87 are set. Refer to the Simon 3 installation instructions for more information

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**WARNING:** The keypad has limited audio power. Therefore, the keypad should not be relied on for alarm announcements and is no substitute for an alarm siren.

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Voice feedback is heard at all keypads. If the keypad is talking, the panel is silent. When the panel is talking, the keypad is silent. The keypad has no tamper detection. A low battery condition is automatically detected by the keypad and communicated to the control panel.

## Installation

Use the following guidelines when adding this keypad to your Simon 3 system:

- Program the keypad as key or chime mode.
- Program (learn) the keypad into the control panel as a sensor.
- Program key mode keypads using sensor groups 01, 03, 06, or 07 for nonsupervised use.
- Program chime mode keypads using sensor groups 01, 03, 06, or 07 for nonsupervised use or sensor groups 00, 02, 04, or 05 for supervised use.
- You must delete and reprogram the keypad into panel memory every time you change the keypad operating mode.
- Each learned keypad uses one of the available sensor numbers (24 total sensors/zones are available with the Simon 3 panel).
- When you mount the keypad on the wall, it might not work properly if you mount it too close to the Simon 3 panel.

## Programming

For complete programming instructions, refer to your Simon 3 installation instructions. The keypad must be programmed for key or chime mode before programming into panel memory.

To program the keypad mode, do the following:

1. Remove the mounting plate on the back of the keypad.
2. Insert two of the three batteries into the keypad.
3. While holding down the Lights on and Lights off keys, insert the third battery. Release the keys. The keypad will sound one long beep.

**Note:** To check the software version of the keypad, press 1 after this step.

4. Immediately press 8 to program the keypad for key mode. The keypad announces **no chime hello, touchpad okay**. Or press 9 to program the keypad for chime mode. The keypad announces **chime hello, touchpad okay**.

The chime and no chime announcements from the keypad only describe the keypad mode being programmed. The announcements do not describe doors and special motion chime functions programmed at the panel.

After programming the mode, the keypad must be programmed (learned) into the panel.

To program the keypad into panel memory, do the following:

1. Open the control panel cover.

2. Enter utility access code 1 or 2 using the red-numbered keys.
3. Press Add. The panel announces **select from main menu**.
4. Press Sensor/remote. The panel announces **press button on sensor**.
5. Press the Lights off button on the keypad six times in rapid succession. On the sixth key press, the keypad makes a long beep. The keypad announces **okay** to indicate that it has been learned into the panel. The panel announces **keychain remote**.

**Note:** If the keypad does not announce **okay**, press Cancel at the panel and repeat the process.

6. Press Sensor/remote repeatedly until you hear the sensor name or item you want to use. Each name may be used more than once. For a more specific location name, press Option # for compass directions (north, northeast, east, southeast, south, southwest, west, northwest).
7. Press Done when you hear the desired sensor name. The panel announces **use numbered keys to enter sensor group**.
8. Enter the two-digit sensor group (key mode: 01, 03, 06, or 07; or chime mode: 00 through 07). The panel announces the sensor group and the first available sensor number, then prompts you to press Done to accept. If you wish to use a sensor number other than the next available one, use the numbered keys to enter a two-digit sensor number immediately after entering the sensor group.
9. Press Done. The panel confirms programming by announcing the sensor number, name, and group.

## Sensor test

The keypad is sensitive to its orientation to the control panel. For that reason, we recommend you test the keypad before you mount it on the wall.

To test the keypad with the Simon 3 system, do the following:

1. Make sure the panel is disarmed.
2. Open the panel door.
3. Enter the appropriate access code.
4. Press Test. The panel responds with **sensor test, press again to change or Done to select**.
5. Press Done.
6. The panel will prompt you to trip each sensor one at a time. To trip the keypad, press and hold the two emergency buttons simultaneously for three seconds. You

may follow the panel voice prompting or test the sensors in any order. Use the sensor tripping instructions in your Simon 3 manual to trip the sensors.

We recommend that you test the keypad after all programming is completed and whenever a keypad-related problem occurs.

To verify communication between the panel and the keypad, close the panel's cover to put the panel in run mode. Press the System status button on the keypad. The keypad should announce the correct system status.

### Sensor test failure

If panel sirens do not beep when a keypad is tripped, use an RF Sniffer (60-401) test tool to verify that the keypad is transmitting. Constant beeps from the RF Sniffer indicate a runaway (faulty) keypad. Two or three beeps from the RF Sniffer indicates the keypad is functioning, but may have to be relocated. If the keypad is faulty, replace it.

To relocate the keypad, do the following:

1. Test the keypad a few inches from the original position.
2. Increase the distance from the original position. Retest until an acceptable location is found.
3. Mount the keypad in the new location (see [Mounting](#)).
4. If no location is acceptable, replace the keypad.

To replace the keypad, do the following:

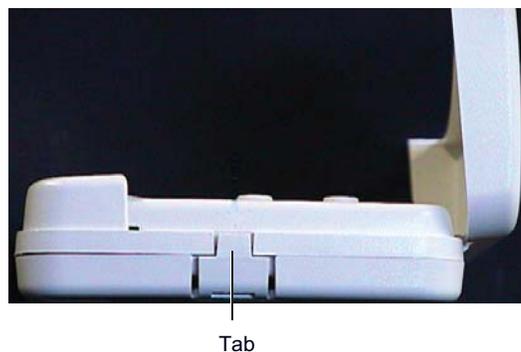
1. Test a known good keypad at the same location.
2. If transmission beeps remain below the minimum level, avoid mounting a keypad at the location.
3. If the replacement keypad functions, contact Interlogix for repair or replacement of the problem keypad.

## Mounting

To mount the keypad on a wall, do the following:

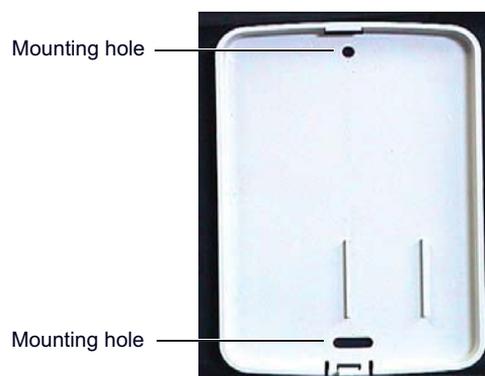
1. Open the door of the keypad.
2. Gently pull down on the tab at the bottom of the keypad to separate the keypad body from the keypad mounting plate ([Figure 2](#)).

Figure 2. Keypad tab



3. Hold the keypad mounting plate against the wall. Use the two screws provided to attach the keypad mounting plate to the wall ([Figure 3](#)).

Figure 3. Mounting holes



4. Reattach the keypad to the mounting plate.
5. Do a sensor test (see [Sensor test](#)).

**Note:** While the sensor test is a valuable installation and service tool, it only tests sensor operation for your current conditions. You should do a sensor test after any change in environment, equipment, or programming.

## Operation

The keypad provides the following operation buttons:

### Numeric buttons (0 to 9)

Used to enter access codes or turn individual lights on/off.

### Disarm button

Used to disarm the panel to level 0 or 1. At level 0, all sensors except smoke alarms are disarmed. At level 1, doors, windows, and motion sensors are disarmed. Disarming requires an access code.

## Arm doors and windows button

Used to arm the panel to level 2.

## Arm motion sensors button

Used to arm the panel to level 3. If the arm doors and windows button was previously pressed, the panel is armed to level 4 (doors, windows, and motion sensors armed).

## Lights on button

Press twice to turn on all lights controlled by the system. You can turn on specific lights by pressing the button once and using the appropriate numeric buttons.

## Lights off button

Press twice to turn off all lights controlled by the system. You can turn off specific lights by pressing the button once and using the appropriate numeric buttons.

## Emergency buttons

The panel will react according to the sensor group they are learned in to (00 to 07) intrusion, silent, or emergency. Press and hold both keys or press both keys twice quickly, to activate alarm reports to the central station.

## Battery replacement

When keypad batteries are low, the keypad announces **touchpad low battery**. The panel announces (**sensor name**) **low battery**.

Remove the touchpad from the mounting plate and replace all three batteries with AAA alkaline batteries. Avoid pressing the buttons on the keypad while you are replacing the batteries.

After replacing the batteries, do a sensor test to realign the keypad to the panel (see [Sensor test](#)).

## Specifications

Product number	60-924-3-01
Compatibility	Simon 3 (version 3.3 and later)
Power requirements	Three AAA alkaline batteries
Storage temperature	-40 to 140°F (-34 to 60°C)
Operating temperature	32 to 120°F (0 to 49°C)
Maximum humidity	90% relative humidity, noncondensing
Dimensions (W x D x H)	3.6 x 1.2 x 5.4 in. (91 x 30 x 137 mm)
Installation	Wall mounting

## Regulatory information

Manufacturer UTC Fire & Security Americas Corporation, Inc.  
1275 Red Fox Rd., Arden Hills, MN 55112-6943,  
USA

FCC compliance This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC ID: B4Z-839-TWTP



2002/96/EC (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: [www.recyclethis.info](http://www.recyclethis.info).

## Contact information

For contact information, see [www.utcfireandsecurity.com](http://www.utcfireandsecurity.com) or [www.interlogix.com](http://www.interlogix.com).

For technical support, Toll-free: 888.437.3287 in the US including Alaska, Hawaii, Puerto Rico, and Canada. Outside the toll-free area: Contact your dealer.

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