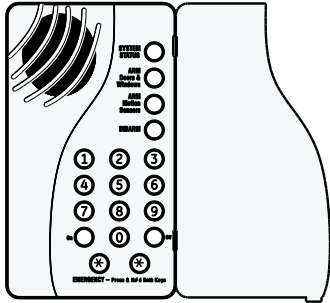


Simon XT Talking Touchpad Installation Instructions

Introduction

This is the Simon XT Talking Touchpad Installation Instructions for model 60-924-3-XT (Figure 1 below). The wall-mounted, two-way, talking touchpad combines a conventional learn mode touchpad with an RF receiver, speech chip, and voice amplification circuit for your Simon XT security system.

Figure 1: Model 60-924-3-XT touchpad



The touchpad 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 from the Simon XT control panel.

The touchpad has no tamper detection. A low battery condition is automatically detected by the touchpad and communicated to the control panel.

Installation guidelines

Use the following guidelines when adding this touchpad to your Simon XT system:

- Program (learn) the touchpad into the control panel as a sensor.
- Program touchpads using sensor groups 01, 03, 06, or 07 for nonsupervised use.
- Each programmed (learned) touchpad uses one of the available sensor numbers (40 total sensors/zones are available with the Simon XT panel).
- The touchpad will work best if mounted greater than 3 ft. (1.0 m) from the Simon XT panel. Avoid mounting the touchpad directly behind the Simon XT panel on the opposite side of the wall. Always do a sensor test before attaching the touchpad to the wall.

Programming

You must program (learn) the touchpad into the panel.

To program the touchpad into panel memory:

1. Press the down arrow button on the panel and scroll to System programming.
 2. Press Enter. The panel displays Enter code.
 3. Enter the installer access code and press Enter.
 4. Scroll to Sensors and press Enter.
 5. The panel displays Learn sensor. Press Enter.
 6. The panel blinks Trip sensor nn, where nn is the next available zone number. You can enter a different zone number if desired.
 7. Press the Lights off button on the touchpad six times in rapid succession. On the sixth press, the touchpad makes a longer beep. The panel should display SN ## Grp 10 Front Door. The touchpad should say okay.
- Note:** If the touchpad does not say *okay*, press Status on the panel to cancel the attempt and repeat the process.
8. You can now program the group number. Enter a number for a nonsupervised group and press Enter.
 9. Select a name for the touchpad. You can select something simple, such as Touchpad, or use additional descriptors, such as Bedroom Touchpad. After you select the name, press Enter.
 10. To verify the touchpad is programmed (learned), press the Status button on the panel repeatedly to leave system programming and return to normal panel operation.
 11. Press the Status button on the touchpad. The touchpad should announce the panel arming level and status, such as Disarmed system okay.

Note: Refer to your Simon XT documentation for other programming options.

Sensor test

The touchpad is sensitive to its orientation to the control panel. We recommend you test the touchpad before you mount it on the wall.

To test the touchpad with the Simon XT system, do the following:

1. Make sure the panel is disarmed.
2. Press the down arrow button on the panel and scroll to System programming.
3. Press Enter.
4. The panel displays Enter code. Enter the appropriate code and press Enter.
5. The panel displays Sensor test. Press Enter to start the sensor test.
6. The panel will prompt you to trip each sensor one at a time. To trip the touchpad, 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.

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

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

Sensor test failure

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

To relocate the touchpad, do the following:

1. Test the touchpad 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 touchpad in the new location (see "Mounting" below).
4. If no location is acceptable, replace the touchpad.

To replace the touchpad, do the following:

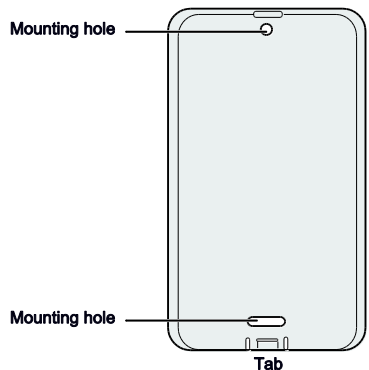
1. Test a known good touchpad at the same location.
2. If transmission beeps remain below the minimum level, avoid mounting a touchpad at that location.
3. If the replacement touchpad functions, contact UTC Fire & Security for repair or replacement of the problem touchpad.

Mounting

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

1. Open the door of the touchpad.
2. Gently pull down on the tab at the bottom of the touchpad to separate the touchpad body from the touchpad mounting plate (Figure 2 below).

Figure 2: Touchpad mounting plate



3. Hold the touchpad mounting plate against the wall. Use the two screws provided to attach the touchpad mounting plate to the wall (Figure 2 above).
4. Reattach the touchpad to the mounting plate.
5. Do a sensor test (see "Sensor test" on page 1).

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 touchpad provides the following operation buttons:

Numeric buttons (0 to 9). Use to enter access codes or turn individual lights on/off.

Disarm. Press 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. Press to arm the panel to level 2.

Arm motion sensors. Press 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. 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. Press twice to turn off all lights controlled by the system. Turn off specific lights by pressing the button once and using the appropriate numeric buttons.

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

Battery replacement

When touchpad batteries are low, the touchpad 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 touchpad buttons while you are replacing the batteries. After replacing the batteries, do a sensor test to realign the touchpad to the panel (see "Sensor test" on page 1).

Specifications

Product number	60-924-3-XT
Compatibility	Simon XT (version 1.2 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,
Dimensions (W x D x H)	3.6 x 1.2 x 5.4 in. (91 x 30 x 137
Installation	Wall mounting

Regulatory information

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

This device complies with part 15 of the FCC rules. Operation is subject to the following conditions:

This device may not cause harmful interference.

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, IC: 1175C-839TWTP

Contact information

For contact information, see www.utcfireandsecurity.com or 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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