

Hi Tech Handheld Wireless Touchpad Installation Instructions

Product summary

This lightweight, portable touchpad allows you to control Concord[™], Concord Express[™], and Advent[®] panels. You can arm and disarm your security system, bypass sensors, control lights, activate emergency alarms, and check system status. Features include:

- Automated low-battery reports to the panel.
- Police, Fire, and Auxiliary panic buttons.
- Automated supervisory reports to the control panel every 64 minutes.
- Long life (5 to 8 year) 3 V DC lithium battery.
- Wall-mount option.

Installation

Observe the following guidelines:

- Avoid mounting the touchpad near excessive metal or electrical wiring, including furnace and utility rooms.
- Avoid mounting in areas with excessive moisture.
- Avoid mounting the touchpad where temperatures exceed operating limits of 10° to 120°F (-12° to 49°C).
- Refer to appropriate control panel documentation for information about RF ranges for the wireless touchpad.

To install the battery:

1. Remove cover and install battery (see Figure 1 below).

Figure 1: Install battery



- 2. To replace the battery cover, align the two exposed tabs with the touchpad's front and back cover seam (see Figure 2 below).
- 3. Press down on the battery cover and slide into place.

Figure 2: Replacing the battery cover



Programming

Note: For SX-V Special systems, if the touchpad is mounted on a wall or remains at the installation site, set upper sensor number 89 to ON. If the touchpad is to be removed from the site (i.e. placed in an automobile), set upper sensor number 89 to OFF.

The following steps provide a general guideline for programming (learning) the wireless touchpad into panel memory. Refer to specific panel documentation for complete programming details.

- 1. Set your control panel to PROGRAM mode.
- 2. Proceed to LEARN TOUCHPAD menu.
- 3. Enter the ADD/PROGRAM menu to program your wireless touchpad into panel memory.
- 4. Press BYPASS on the touchpad when prompted for touchpad activation.
- 5. At the panel, exit the PROGRAM mode.

Testing

Remind your customer to test their security system and wireless touchpad weekly. Refer to the control panel documentation for complete instructions on testing and operating the security system. **Note**: A green light flashes each time a number or function button is pressed. A red and green light flash each time a panic button is pressed.

- Notify the central monitoring station that (1) you are testing the security system and (2) not to dispatch emergency services.
- 2. Arm and disarm the system with the touchpad from various locations in order to determine usable range.
- 3. Press STATUS to check the current arming level.
- 4. Select Direct and Indirect to bypass sensors.
- 5. Press and hold each panic button **until** the red/green indicator light stops flashing and the appropriate alarm sounds.
- 6. Turn lights on or off (see system documentation).
- Press and hold the buttons marked 1 and 2 at the same time to mute the touchpad. Continue to hold the buttons until you hear a series of confirmation beeps.
- 8. Press various buttons to test the mute feature.
- Press and hold the buttons marked 1 and 2 at the same time to turn off the mute function. Continue to hold the buttons until you hear a series of confirmation beeps.
- 10. Contact the central monitoring station after you have finished testing the touchpad.

Mounting the touchpad

Test the wireless touchpad at a desired location. Ensure that a clear RF signal exists between the touchpad and control panel. After successfully testing for a clear RF signal, you can mount the touchpad as follows:

1. Secure the touchpad mounting bracket to a desired surface. Use the screws from the accessory pack to mount the bracket (see Figure 3 below).

Figure 3: Securing the mounting bracket



2. Attach the touchpad to the mounting bracket by placing the touchpad bottom into the bracket bottom. Press the touchpad into place to ensure a secure fit (see Figure 4 below).

Figure 4: Attach to mounting bracket



Specifications

Model no. RF frequency	60-597 319.5
Compatibility	Concord, Concord Express, and Advent security panels
Power requirements	One 3.0 V DC lithium battery
Battery life	5 to 8 years
Storage temperature	-40° to 140°F (-34° to 60°C)
Operating	10° to 120°F (-12° to
Temperature	49°C)
Maximum Humidity	90% relative humidity, non-condensing
Dimensions	2.1 x 0.86 x 6.1 in. (5.33 x 2.18 x 15.5 cm)

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 FCC Rules Part 15. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.

2. This device must accept any interference that may be received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by Interlogix can void the user's authority to operate the equipment. FCC ID No.: B4Z-861-HTTP

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