

TX-ENC-KF 2-Way Encrypted Keyfob

Installation Sheet

Enrolling

Each keyfob is learned in to a control panel as an unsupervised sensor and uses one available zone slot. For the Ultrasync Self Contained Hub and Modular Hub, learn-in the device by pressing the "lock" and "2" buttons simultaneously. Please refer to your specific control panel installation manual for full instructions.

Operations

Lock

Press once for Arm-Away mode.

Unlock

Press the unlock button to disarm your system. You do not have to enter your access code when you use this key to disarm the system.

Auxiliary

Press the "1" button once for Arm-Stay mode, twice for Stay Instant mode, and three times for Stay Night mode.

The "2" button's function depends on the individual panel programming. Refer to the installation instructions for your panel.

Panic or Aux

If the keyfob is programmed using a panic group number, pressing the buttons and simultaneously will activate an audible or silent panic alarm (depending on a group number) and initiate reports to the central station. Similarly, if the keyfob is programmed using a portable auxiliary group number, pressing the buttons and simultaneously will activate an audible or silent auxiliary alarm (depending on a group number) and initiate reports to the central station.

LED indications

Every event sent from the keyfob to the panel is signaled with a single flash of the green LED.

Also, the following panel events are transmitted to the keyfob, and indicated by the keyfob's LED state:

System disarmed = Green flashing LED for 1 second.

System armed (away and stay) = Red flashing LED for 1 second.

System in alarm (intrusion event, life safety) = LED alternates flashes between red and green 2 times, then stays red for 3 seconds indicating an alarm condition.

System trouble (can't arm) = LED flashes yellow for 1 second.

Keyfob low battery = LED flashes yellow 3 times.

In case the user is out-of-range of the receiver, this will be indicated with the LED flashing yellow 2 times. The keyfob will send a low battery signal when the battery voltage goes below 2.2 V and it will also be reported to the panel if the keyfob is learned into the panel.

Stay mode options

Single press of the "1" button makes the normal Stay mode active – interior zones are bypassed. If you press the button again, Stay Instant mode activates – your entry/exit delay zones will not be bypassed anymore and will become instant. If you press the button a third time, Stay Night mode activates – in addition to entry/exit zones, also zones set up as "night zones" will become instant. This prevents even authorized users from entering the protected area unless it is disarmed first (for example by someone inside the Stay area).

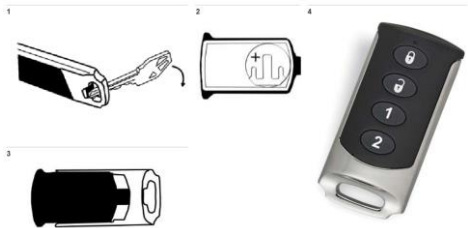
Replacing the Battery

Because keyfobs are non-supervised devices, a low battery signal will only be received by the control panel when the device is within range of the receiver and a button is pressed (a low battery signal will only be sent when a button is pressed). When the device is carried beyond the range of the receiver and/or is seldom used or tested,

the battery could wholly deplete without a warning of the battery condition being sent to the panel. If the LED on the device appears dim or does not turn on when a button is pressed, it is a warning that the battery may be low or depleted and should be replaced. To ensure proper functionality, test the device weekly.

Steps for replacing the battery:

1. With a key or small screwdriver, press the black tab located at the bottom of the remote (Figure 1) and slide the chrome trim off.
2. Carefully separate the front and back piece of plastic to reveal the battery.
3. Replace with a CR2032 battery ensuring the + side of the battery faces up (Figure 2).
4. Re-assemble the plastics and ensure they click together.
5. Ensure the notch in the chrome trim is aligned with the back of the plastic. It will only go on one way (Figure 3).



Specifications

Frequency	433.65MHz
Battery	3V Lithium CR2032
Battery Life	5 years under normal operating conditions
Operating Temperature	10°-120°F (-12°-49°C)
Operating Humidity	5-95% RH non condensing
Compatibility	Ultrasync (Self Contained Hub and Modular Hub)
Weight	42.5g

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

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.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by UTC Fire and Security could void the user's authority to operate the equipment.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme avec Industrie Canada exempts de licence standard RSS (s). Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas provoquer d'interférences et (2) cet appareil doit accepter toute interférence, y compris celles pouvant causer un mauvais fonctionnement de l'appareil.

This equipment complies with FCC and Canadian limits for RF exposure from hand-held and hand operated wireless device.

Model Number: TX-ENC-KF
FCC ID: XQC-TXENCKF
IC:9863B-TXENCKF

This Class B digital apparatus complies with Canadian ICES-3B.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Contact information

For contact information, visit us online at www.interlogix.com.
For technical support, see www.interlogix.com/support

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