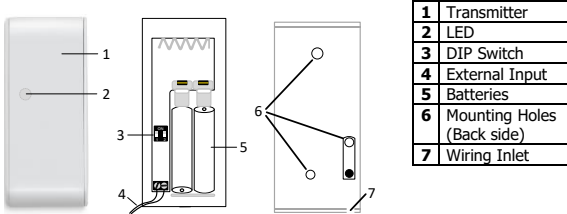


UTX

Installation Instructions

English,



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3	DIP Switch
4	External Input
5	Batteries
6	Mounting Holes (Back side)
7	Wiring Inlet

UTX Wireless Universal Transmitter

The UTX is a FastLink technology wireless universal transmitter, designed for the **FORCE Series** intruder alarm systems. The FastLink communication is encrypted using true, 128-bit AES encryption for a high level of security. Using the UTX requires the installation of a wireless receiver.

The UTX has a modern design and is battery operated. The transmitter is designed to transmit events from normally close contact devices, such as panic buttons, to the control panel. The devices connect to the UTX's terminal block and reports the control panel as a separate zone.

The UTX alerts on low battery condition, and has a tamper switch that detects when its enclosure is opened or removed from the wall. It transmits a test event every 15 min. Its LED indicates on every transmission and when the battery is low.

For enrollment information, see the **FORCE's** Installation guide (P/N 4410459).



Caution: the UTX is based on wireless (RF) transmissions. Any wireless transmission can be subject to RF interference and, although unlikely, this interference may cause the UTX to not operate as intended. RF transmissions will be attenuated by tinted glass, in wall isolation with metal foils, metal objects, etc.

Technical specifications

- Frequency (MHz):
 - UTX143: 433.92
 - UTX187: 868.95
- Battery: 2X 1.5V, AAA, Alkaline
- Battery life Expectancy: up to 3 years (Normal Usage)
- Dimensions: 8.5 X 3.5 X 1.4cm
- Weight: 50gr
- CE compliance
- Operating Temperature: -10 to +50 °C
- Humidity (max): 93% R.H., non-condensing.

Content of the product package

- UTX transmitter
- Two Batteries
- Mounting screws and stickers
- This guide

How to replace the batteries

1. Insert a slotted screwdriver to the bottom slot and open the enclosure.
2. Take the batteries out of the holder and place the new batteries. Observe polarity! The transmitter goes into test mode for five minutes, before going to normal mode; see *How to test the UTX* below.
3. Close the enclosure and test the UTX.



How to install the UTX

You can mount fix the transmitter using the supplied screws or tapes. To mount the transmitter using screws, do the following.

1. Insert a slotted screwdriver to the slot at the bottom of the transmitter, and open the enclosure.
2. Remove the knock outs on the back of the enclosure (no. 6 in the figure on the first page), and fix it to the surface with the screws.



- **Use the tamper's mounting hole for the UTX to alert when being removed from the surface.**
- **When mounting the UTX with tapes, the tamper will only alert when the enclosure is opened.**

3. Connect the device to the terminal block (no. 4 in the figure above) with two wires (not supplied).
4. Insert the batteries (observe polarity!).
5. Close the enclosure, running the wires through the inlet (no. 7 in the figure on the first page).
6. Enroll the UTX; see the installation guide for details.
7. Test the UTX using the *Tests and Diagnostics* menu.

Setting the DIP switch

The DIP has two switches, described below. Switch #1 is not in use in this product.

Switch	ON	OFF
1		Not in use
2 - LED	The LED is on; see more below.	The LED is off



The LED

Color	Description
Green 1 blink	Battery is OK, tamper is closed.
Red 1 blink	Battery is OK, tamper is open.
Red 2 blink	Low battery

How to test the UTX

When placing new batteries, the transmitter goes into test mode for five minutes. During this time, the LED will blink according to the LED table above, even if the DIP switch is in Off position. A Tamper alarm is not reported during the first three minutes.