UTX
Wireless Universal Transmitter

The UTX is a battery-powered wireless universal transmitter, designed to transmit events from normally closed contact devices, such as hardwired door contacts and PIR detectors, to the control panel. The devices connect to the UTX's terminal block and reports to the control panel as a separate zone.

The UTX alerts on low battery state, and has a tamper switch that detects when its enclosure is opened or removed from the wall.

The UTX transmits supervision events, and has a LED that indicates on alarm, tamper, and low battery events.

PIMA Electronic Systems' portfolio includes a wide selection of hardwired and wireless detectors, sensors and sirens for both security and safety purposes. Our products are developed with uncompromising quality, ease of installation, and operation experience.

PIMA's wireless detectors integrate the FastLink technology, an advanced wireless detection technology using true, 128-bit AES encryption that ensures maximum wireless security.

PIMA's detectors are a perfect solution for the business as well as for the home markets.

The *FORCE* and *FORCE Lite* alarm systems interface with a wide selection of expanders and peripherals, enabling the customer to expand the system as needed.

Main Features

- Wall and cover tamper switch
- Battery powered with low battery reporting
- Sends supervision signal every 15 minutes to the control panel
- Designed for indoor installation

Technical Specifications

- Transmission:
  - Frequency (MHz):
    - UTX143: 433.92
    - UTX187: 868.95
  - Output: 10mW
  - Bandwidth: 100KHz
  - Modulation: FM
- One-way
- Range: 500m in open space[1]
- Battery life expectancy: Up to 3 Years (Normal Usage)
- Battery: 2X 1.5V, AAA, Alkaline.
- Dimensions: 8.5 X 3.5 X 1.4 cm

[1] Walls or metal may reduce actual operating range

- Weight: 50gr
- Operating temperature: -10 to +50 °C
- Humidity (max.): 93% R.H., non-condensing.

Ordering Information

- UTX143: P/N 8831004
- UTX187: P/N 8831027

For product information
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