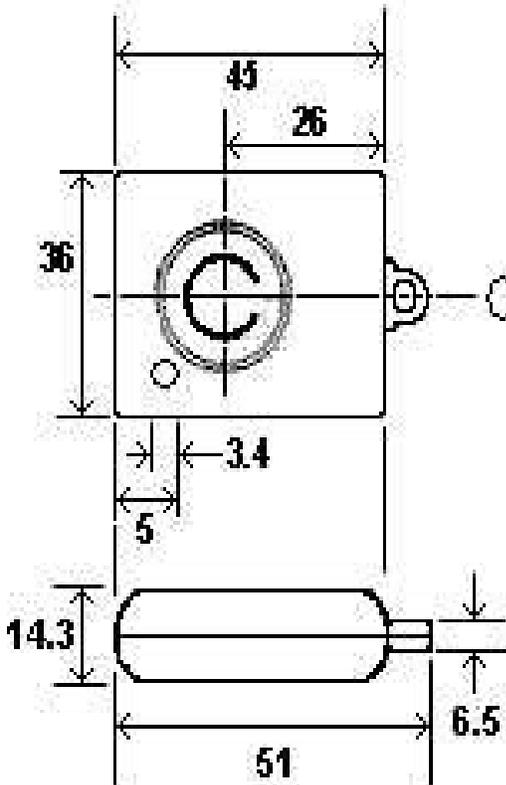


TECHNICAL SPECIFICATIONS

- Operation frequencies: 40.676 KHz +/- 10Hz
- Synthesized crystal controlled frequency, generated by microprocessor
- Local indicator: red LED
- Programmable operation delay and duration
- Power source : 12V alkaline battery N format
- Battery life: 2 times the old TS100
- Two ways to check the battery:
 - Manual: with a wireless battery checker.
 - At each use.

ELECTRICAL AND PHYSICAL

- Battery lifetime: one year or 1000 uses
- Operational temperature: 0°C to 65°C
- Material/color: ABS black
- Weight: 1.25 oz (30 g) with battery and clip
- Sizes:



GENERAL DESCRIPTION:

The TS200 transmitter is a light, portable panic button designed to transmit an ultrasonic signal to the RS100 or RS200 receiver.

In order to activate the transmitter, simply depress the activating switch.

The transmitter comes with a ring and a clip so that it can be worn at the belt, at the waist or anywhere on a piece of clothing

COMPATIBILITY

The TS200 is 100% compatible with the older RS100 and can directly replace old TS100 transmitter.

USE

Contrary to radio waves, ultrasonic signals are stopped by walls, floors, ceilings, and bounce off them. Therefore a transmitter will only activate the one receiver located in the same room, no matter the size of the room.

The use of ultrasounds is most recommended when an emergency happens, and one quickly needs to find the exact location of the person in distress within a building that has many different closed rooms. The TS200 is commonly used for personnel localization (through the use of the panic button) in hospitals' psychiatric wards or laboratories.

HOW IT WORKS:

The TS200 transmitter is powered by a miniature battery which activates a light whenever it is depressed, allowing the user to know the device is in good working order. A slowly flashing light indicates that the battery is weak and needs to be replaced. In a low battery situation, the transmitter will still work for many days.

SUPERVISION

Operation is controlled by a microprocessor, controlling and supervising operation and the state of the battery. During every activation, the integrated light indicates the state of the battery (a steady light for good operation, a flashing light when the battery is low). Also, a wireless, manual tester is available to check the battery at any time.

OPTION

- Transmission Duration : -Manual (as long as the button is pressed + 1 second)
-5 seconds
-10 seconds (default)
-20 seconds
- Activation Delay -Instant mode = 0.05 seconds (Instant is default mode)
-Slow Mode = Switch must be held for a minimum of 1 second to start transmitter (use to lower the chance of false alarm)