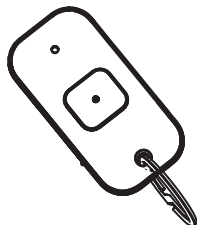
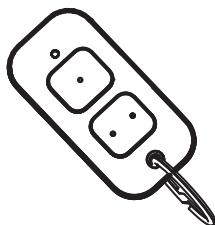


1 Description

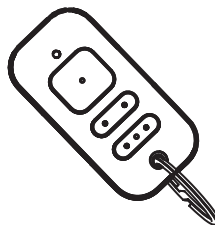
The TD433 Series Transmitters are ideal for the opening of automatic doors. The Transmitter is available in hand-held or pushplate style and transmits a unique rolling code each time the switch is closed to provide a secure door-opening signal. The transmitter is powered by either a 3-volt or a standard 9-volt battery and a red indicator light when the transmitter is activated.



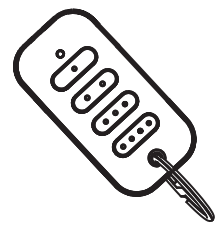
10TD433HH - ONE BUTTON



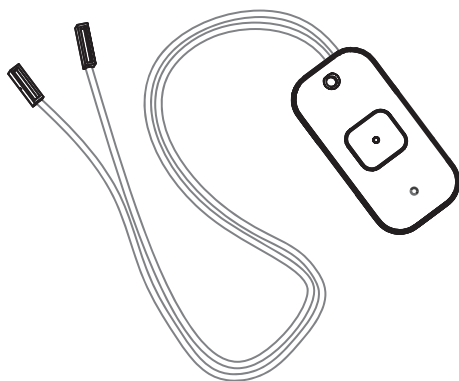
10TD433HH2 - TWO BUTTON



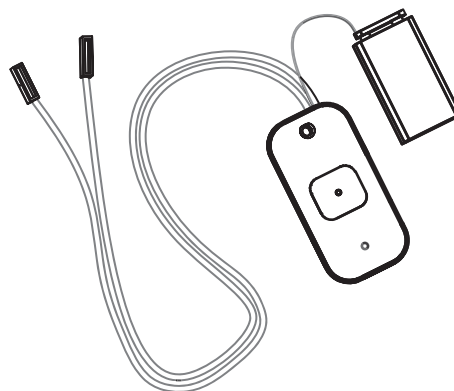
10TD433HH3 - THREE BUTTON



10TD433HH4 - FOUR BUTTON



10TD433PB3V - ONE BUTTON, 3 VOLT w / WIRE LEADS



10TD433PB9V - ONE BUTTON, 9 VOLT w / WIRE LEADS

2 Specifications

DESCRIPTION	SPECIFICATION
FREQUENCY	433 FHz
EMMITTED RADIO POWER	
POWER CONSUMPTION	250mA
OPERATING TEMPERATURE	14°F TO 131°F (-10°C TO 55°C)
DIMENSIONS	2. 3/4" X 1 3/8" X 9/16" (70mm x 35mm x 14mm)
CERTIFICATIONS	CE, FCC, IC

3 Battery Replacement

1. Remove screw from back of transmitter.
2. Separate housing and install a fresh 3-Volt (Type CR2032) battery making sure to observe properly polarity.
3. Reassemble housing and replace screw.

4 FCC Compliance

- The Digital Transmitter 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 operations.
- 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 a reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, 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 BEA, Inc. for compliance could void the user's authority to operate the equipment.

5 Precautions



- ☐ Shut off all power going to header before attempting any wiring procedures.
- ☐ Maintain a clean & safe environment when working in public areas.
- ☐ Constantly be aware of pedestrian traffic around the door area.
- ☐ Always stop pedestrian traffic through the doorway when performing tests that may result in unexpected reactions by the door.
- ☐ ESD electrostatic discharge: Circuit boards are vulnerable to damage by electrostatic discharge. Before handling any board ensure you dissipate your body's charge.
- ☐ Always check placement of all wiring before powering up to insure that moving door parts will not catch any wires and cause damage to equipment.
- ☐ Ensure compliance with all applicable safety standards (i.e. ANSI A156.10 / 19) upon completion of installation.
- ☐ DO NOT attempt any internal repair of the sensor. All repairs and/or component replacements must be performed by BEA, Inc. Unauthorized disassembly or repair:
 1. May jeopardize personal safety and may expose one to the risk of electrical shock.
 2. May adversely affect the safe and reliable performance of the product will result in a voided product warranty.

6 Programming

HAND HELD CONFIGURATION

1. Set 2 dip switches on the receiver to the desired activation cycle (dip switch 1 - position for toggle (1) or position for pulse (2) and dip switch 2 - 0.5 second hold (1) or 10 second hold (2).
2. Press either delay switch or no delay switch on the receiver depending on the activation requirements (If delay learn is selected, adjust potentiometer for desired delay time 0-30 seconds).
3. Depress transmitter button several times until Blue LED on the receiver illuminates.
4. Test activation by depressing transmitter button. The Blue LED illuminates when the transmitter is received.

PUSH PLATE CONFIGURATION

1. Before beginning, it is easiest to have already prepared the installation of the pushplate.
2. Connect the wires from the transmitter to the NO and COM contacts of the pushplates switch.
3. Follow Step 1. (Hand-Held Configuration); depress the pushplate to activate the transmitter.
4. Attach the transmitter to the inside of the electrical box and complete the installation.

NOTE: To erase all codes, press and hold the Learn Button for 10 seconds or until the indicator light goes out.

7 Company Contact



Do not leave problems unresolved. If a satisfactory solution cannot be achieved after troubleshooting a problem, please call BEA, Inc. If you must wait for the following workday to call BEA, leave the door inoperable until satisfactory repairs can be made. Never sacrifice the safe operation of the automatic door or gate for an incomplete solution.

The following numbers can be called 24 hours a day, 7 days a week. For more information, visit www.beasensors.com.

US and Canada: 1-866-249-7937
Canada: 1-866-836-1863
Northeast: 1-866-836-1863

Southeast: 1-800-407-4545
Midwest: 1-888-308-8843
West: 1-888-419-2564