

# 433 TRANSMITTERS RECEIVER

LOW ENERGY DOOR ELECTRONICS



EASY VERTIBULE  
EASY INSTALLATION  
MULTIPLE APPLICATIONS

Quality  
Intelligence  
Precision

[WWW.BEASENSORS.COM](http://WWW.BEASENSORS.COM)

BEA's RF433 digital receiver and transmitters guarantee you reliable and efficient operation in multiple applications

- Operates with a unique rolling code each time the switch is activated
- Multiple applications (i.e. Vestibule) with Delay or No Delay programming
- 100 transmitters can be programmed into a single receiver
- Removal of a single transmitter code
- Up to 4 separate wireless Receivers can be activated by a single Transmitter (i.e. 4-Button)
- Red LED indicator on Transmitter confirms transmission and battery life
- 3-Volt or 9-Volt Battery Power

A HALMA COMPANY

**BEA**  
OPEN UP NEW HORIZONS

## 433 TECHNICAL SPECS

Frequency  
433 MHz

Emitted Radio Power  
-28.7 dBm (TX)

Power Consumption  
3mA (TX) 30mA (RX)

Input Voltage  
12 to 24 VAC/DC (RX)

Contact Rating  
1.0 A @ 30 VDC  
0.5 A @ 125 VAC  
0.3 A @ 60 VDC

Operating Temperature  
14°F TO 131°F (-10°C TO 55°C)

Max No. of Programmed Units  
Per Receiver  
100 TRANSMITTERS

LEDs Receiver Learn  
RED

Relay Activation  
BLUE

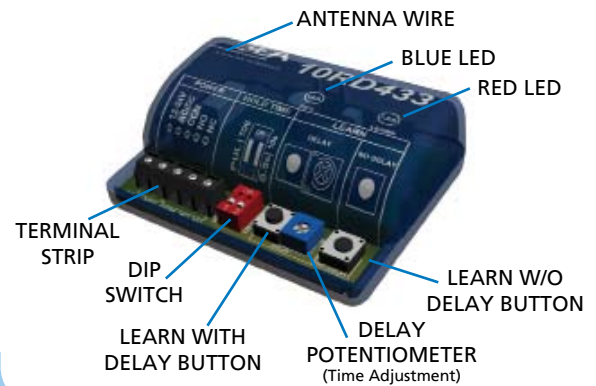
Dimensions

Transmitter  
2 3/4" X 1 3/8" X 9/16"  
(70mm x 35mm x 14mm)

Receiver  
2 3/4" x 2 1/8" x 1"  
(70mm x 55mm x 25mm)

Certifications  
FCC, IC, CE

## 433 RECEIVER DETAILS



## 433 FAMILY OF PRODUCTS



10RD433  
RECEIVER



10TD433HH  
ONE BUTTON



10TD433HH2  
TWO BUTTON



10TD433HH3  
THREE BUTTON



10TD433HH4  
FOUR BUTTON



10TD433PB3V  
3V w / LEADS



10TD433PB9V  
9V w / LEADS

## 433 APPLICATIONS

**LOW ENERGY  
DOORS**

**VESTIBULE  
APPLICATIONS**

### The 433MHz Series Transmitters and Receiver

are ideal for the wireless activation and/or sequencing of automatic doors. A unique rolling code is transmitted each time the transmitter is activated (thus providing a secure signal). Since receivers can be individually programmed, multiple receivers can be programmed differently thus allowing for sequencing in multiple applications. Those receivers programmed with NO DELAY will activate immediately upon receiving the transmitter signal. Those receivers programmed with a DELAY will activate at the end of their pre-determined time delay set by the potentiometer. The use of multiple receivers will allow for the uninterrupted pace or hands free operations through a pair of doors upon initial activation.

## 433 RELATED PRODUCTS



MS08  
Touchless microwave  
motion detector



Square Push Plates  
Any 4.5", 4.75", or  
Panther style



Round Push Plates  
Any 4.5", 6", or  
Panther style



Bollards  
Mounting Post with  
recessed push plate