

433 TRANSMITTERS RECEIVER

LOW ENERGY DOOR ELECTRONICS



EASY VERTIBULE
EASY INSTALLATION
MULTIPLE APPLICATIONS

Quality
Intelligence
Precision

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

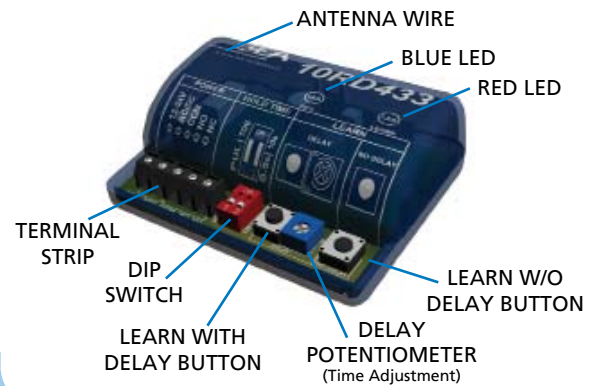
Dimensions

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