

RF-433

433 MHz TRANSMITTERS AND RECEIVERS



EASY INSTALLATION AND PROGRAMMING

Digital Radio Transmission

DESCRIPTION

BEA's **433 MHz**, digital, radio-control transmitters and receivers are universally compatible with any type of automatic door application.

The RF-433 series provides both reliability and efficiency in a wide range of wireless applications.



RF-433 Series



10RD433
433 MHz
Receiver



10RD433EH
Extended Hold
Time Receiver



10TD433HH1
One Button
Wireless



10TD433HH2
Two Button
Wireless



10TD433HH3
Three Button
Wireless



10TD433HH4
Four Button
Wireless



10TD433PB3V
One Button,
3-Volt Hard Wired



10TD433PB9V
One Button,
9-Volt Hard Wired

How It Works



FEATURES

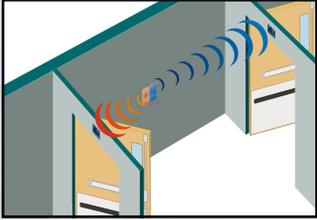
- Uses a rolling code each time a transmitter is activated
- Delay or no delay programming options (*i.e. vestibule applications*)
- Up to 100 transmitters can be programmed into a single receiver
- Can remove transmitter codes individually or all at once
- Individual transmitters can be programmed to an unlimited number of receivers
- The red LED on the transmitter confirms transmission and battery life
- The red LED on the receiver confirms transmission and provides troubleshooting assistance



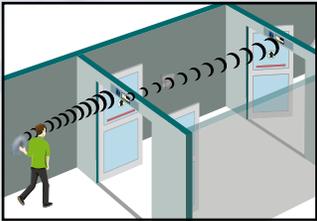
OPEN UP NEW HORIZONS



WIRELESS ACTIVATION



VESTIBULE APPLICATIONS



NO DELAY / DELAY



ONE TRANSMITTER MULTIPLE RECEIVERS



RF-390 SERIES



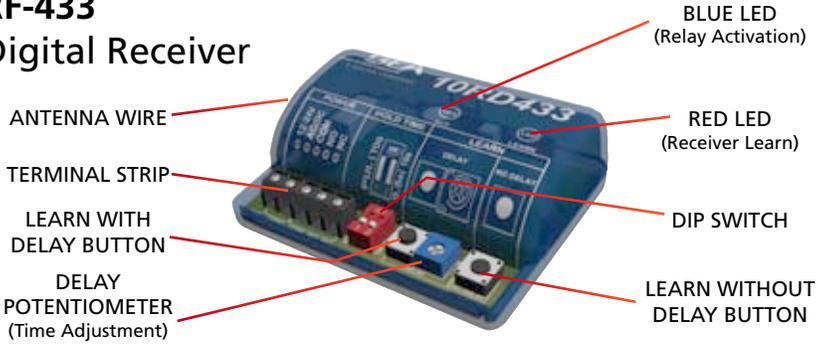
RF-300 SERIES

BENEFITS

- Ideal for wireless activation and/or sequencing of automatic doors
- A rolling code is transmitted every time the transmitter is activated, providing a secure signal
- Universally compatible with all types of automatic doors
- An extended hold time receiver is available for holding a door open indefinitely as long as a transmitter is pressed
- Toggle or pulse mode selectable by DIP switch
- 0.5 or 10 second relay hold time
- Field replaceable 9 V battery (10TD433PB9V)

RECEIVER FEATURES

RF-433 Digital Receiver



ANTENNA WIRE

TERMINAL STRIP

LEARN WITH DELAY BUTTON

DELAY POTENTIOMETER (Time Adjustment)

BLUE LED (Relay Activation)

RED LED (Receiver Learn)

DIP SWITCH

LEARN WITHOUT DELAY BUTTON

TECHNICAL SPECIFICATIONS

Frequency	433 MHz
Radio Control Type	Digital
Emitted Radio Power	-28.7 dBm (transmitter)
Power Consumption	3 mA (transmitter); 30 mA (receiver)
Input Voltage	12 to 24 VAC / VDC
Contact Rating	1.0 A @ 30 VDC 0.5 A @ 125 VAC 0.3 A @ 60 VDC
Operating Temperature	+14°F to +131°F
Max. Transmitters per Receiver	100 transmitters
LED Functionality	Red Relay Activity Blue Receiver/ Transmitter Learn
Dimensions (LxWxH)	Receiver 2.75" x 2.125" x 1.0" Transmitter 2.75" x 1.375" x 0.6"
Certifications	CE, FCC, IC

Specifications are subject to change without prior notice.

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