

# 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.



EN

#### 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

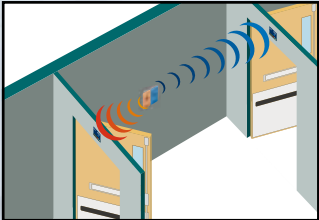
- Uses a rolling code each time a transmitter is activated
- Delay or no delay programming options (*i.e. vestibule applications*)
- Up to 100 transmitters can be programmed into a single receiver
- Can remove transmitter codes individually or all at once
- Individual transmitters can be programmed to 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

**BEA**

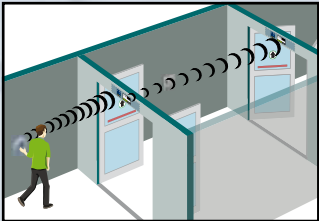
OPEN UP NEW HORIZONS



WIRELESS ACTIVATION



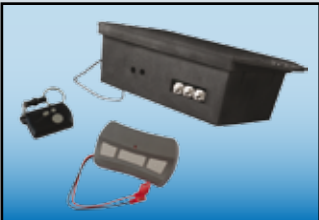
VESTIBULE APPLICATIONS



NO DELAY / DELAY



ONE TRANSMITTER MULTIPLE RECEIVERS



RF-390 SERIES



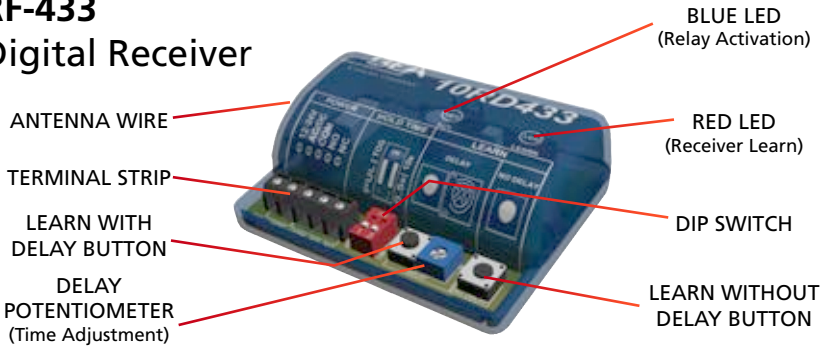
RF-300 SERIES

**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**



**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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