



433 MHZ TRANSMITTERS & RECEIVERS

RF-433

DIGITAL RADIO TRANSMISSION

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



Easy Installation And Programming

IDC'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



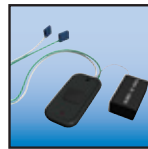
10TD433HH3
Three Button
Wireless



10TD433HH4
Four Button
Wireless



10TD433PB3V
One Button,
3-Volt Hard Wired



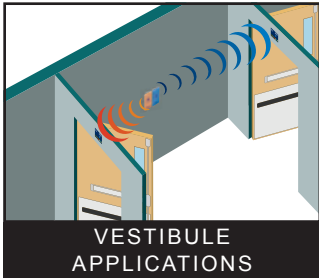
10TD433PB9V
One Button,
9-Volt Hard Wired

How It Works

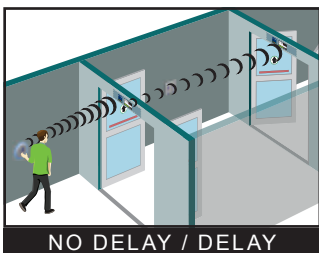




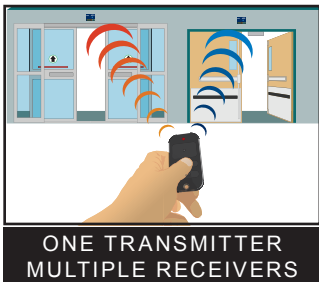
WIRELESS ACTIVATION



VESTIBULE APPLICATIONS



NO DELAY / DELAY



ONE TRANSMITTER MULTIPLE RECEIVERS



RF-390 SERIES



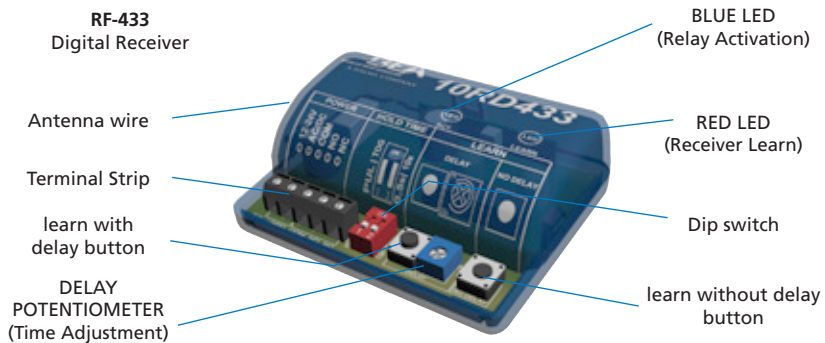
RF-300 SERIES

APPLICATIONS

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



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.

DISCLAIMER This document as well as all other enclosed documents (quotation / specification / other) are provided «as is» without warranties of any kind, either expressed or implied, including but not limited to the implied warranties of merchantability, fitness for a particular purpose, or non-infringement. / Information is supplied upon the condition that the persons receiving it will make their own determination as to its suitability for their purposes prior to use. In no event will IDC be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information from this document or the products to which the information refers. / IDC has the right without liability to change descriptions and specifications at any time. / Prices, shipping and availability are subject to change without prior notice.



RADIO FREQUENCY PRODUCT FAMILY