



BEA ARCHITECTURAL SPECIFICATION SHEET Automatic Door Solutions: 433 MHz

PERFORMANCE REQUIREMENTS

Provide a wireless 433 MHz transmitter and receiver system for automated door openings and off door applications. Device shall be capable of integrating with push plates and hand held transmitters. System shall include built-in vestibule sequencing.

1. Thermal Range Requirements: Provide touch-activation device that can be used in all climates, allow for thermal range from 14°F (-10°C) to 131°F (55°C).
2. Programmable Unit Capability: Receiver unit must be capable of learning up to 100 transmitters per receiver.
3. Certifications: FCC, IC, CE
4. Contact Rating: 12-24 VAC/DC: 1.0A @30VDC, 0.5A @125VAC, 0.3A @60VAC

Note to Specifier:

10RD433 Digital Receiver (one required per opening)

10RD433EH Digital Receiver, extended hold time (one required per opening)

10TD433HH1 – One button hand held

10TD433HH2 – Two button hand held

10TD433HH3 – Three button hand held

10TD433HH4 – Four button hand held

10TD433PB3V – Used for wireless push plates, includes 3V Lithium Battery

10TD433PB9V – Used for wireless push plates, includes 9V Battery

Product image and Application Photo



BEA Inc.
RIDC Park West
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Phone: 1.800.523.2462
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Technical Specs:

433 MHz Wireless Receiver	
Frequency Range	433 MHz
Capacity	Capable of 100 unique transmitters
Signaling	2 LEDs, learn and activation
Certifications	FCC Part 15, IC
RF Antenna	1/2 wavelength external RF antenna
Receiver Power	12 - 24 V AC/DC
Contact Relays	1 relay
Maximum Output Power	24 VDC @ 1 ampv
Maximum Switch Power	1.0 A @ 30 VDC / 0.3 A @ 60 VDC 0.5 A @ 125 VAC
Dip Switches	2 dip switches
Behavior Settings	Learn, Delay, Activation, Hold time
Potentiometer	0 to 30 second delay

433 MHz Wireless Transmitter	
Frequency Range	433 MHz
Activation Buttons	Hardwired: 1 Wireless: 1, 2, 3, or 4
Range	Hardwired: <i>Signal strength may vary per application.</i> only for 900
Power	1 Lithium Ion coin battery @ 3 VDC add for 9 vdc battery too
Signaling	1 LED, Transmit
Certifications	FCC Part 15, IC
Operating Temperature	14° F (-10°C) to 131° F (55°C)

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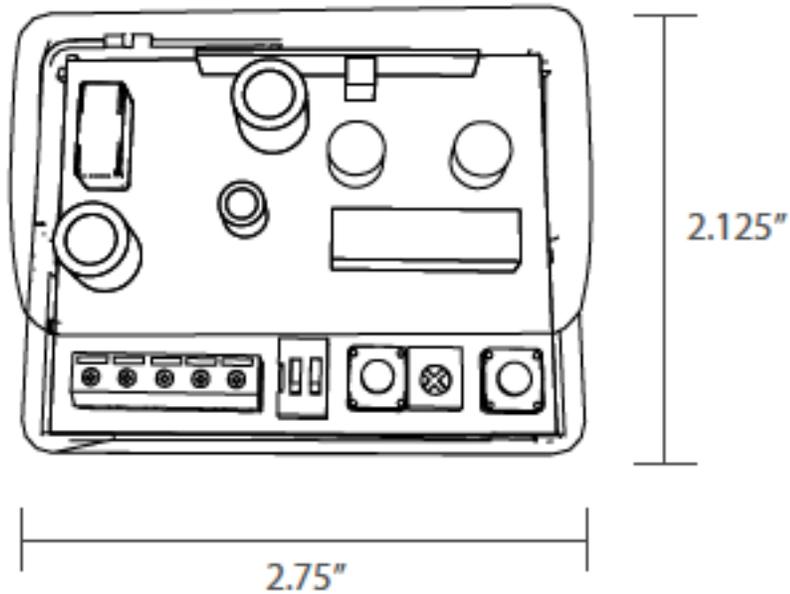
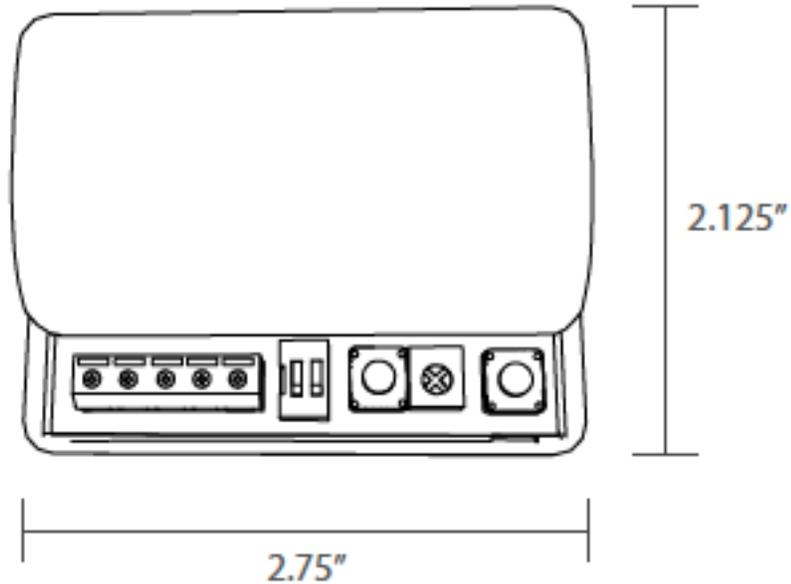


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Dimensions:



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