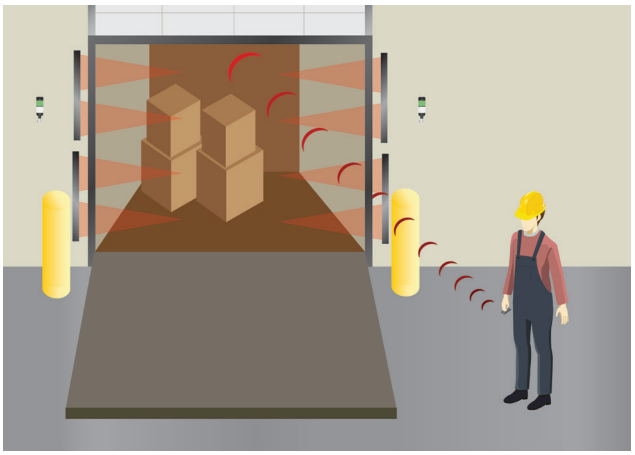
900 MHZ RECEIVER & INDUSTRIAL TRANSMITTERS

WIRELESS TRANSMITTERS AND RECEIVER



PRIMARY APPLICATION



DESCRIPTION

BEA's 900 MHz industrial family of compact transmitters and standard receiver allow wireless activation of any door or gate operator. FCC Part 15 certification ensures proper compliance with federal radio frequency regulations.

900 MHz wireless technology provides greater line-of-sight transmission distance than legacy wireless frequencies. It also provides better penetration of obstacles such as walls, partitions, doors or low-emissivity glass.

BEA's 900 MHz industrial series offers a line of NEMA 4 rated hand-held transmitters, ideal for industrial environments. This series also has a convenient belt-clip accessory.

FEATURES & BENEFITS

- A combination of compact 900 MHz transmitters and receiver for optimal installation convenience
- Multi-color LEDs on receiver provides installer with visual notification of signal strength and activation status
- Frequency hopping allows consistent transmission in areas with other 900 MHz devices
- Convenient belt clip accessory is perfect for hand-held wireless activation on the go
- 1, 2, 3 and 4 button NEMA 4 rated hand-held transmitters provide flexibility where multiple receivers are used
- Extended hold and toggle/pulse functionality is integrated for various application needs
- Delay and no-delay learn modes provide either instant or delayed activation for sequencing doors

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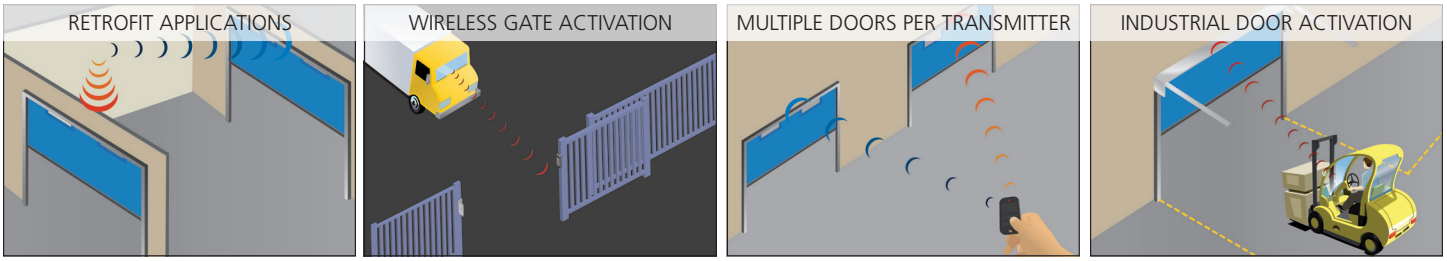
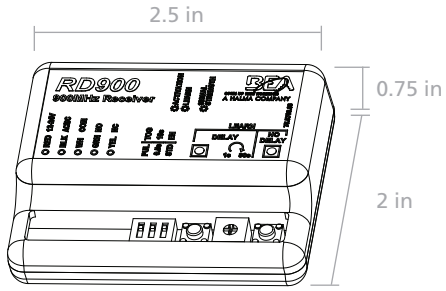
APPLICATIONS



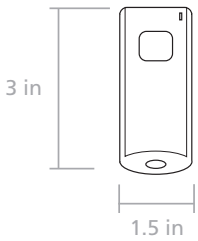
TECHNICAL SPECIFICATIONS

Frequency	908-918 MHz (frequency hopping)
Emitted Radio Power	-25 dBm (TX)
Power Consumption	
TD900INDHHxx	13mA
RD900	40mA
Supply Voltage	12-24 VAC/DC
Contact Rating	1.0 A @ 30 VDC 0.5 A @ 125 VAC 0.3 A @ 60 VDC
Temperature Range	14°F to 131°F (-10°C to 55°C)
Programmable Units Per Receiver	75
LEDs	
Red	Receiver learn
Blue	Relay activation
Tri-color	Signal strength
Dimensions	
RD900	2.5 in (W) x 2.0 in (D) x 0.75 in (H)
TD900INDHHx	1.5 in (W) x 3.0 in (D) x 0.5 in (H)
Certification	FCC, IC
Norm Conformance	
TD900INDHHx	NEMA 4 / IP65

DIMENSIONAL DRAWINGS



RECEIVER



HANDHELD TRANSMITTER(S)

RELATED PRODUCTS



10RD900
900 MHZ RECEIVER MODULE



10TD900INDHH1
1-BUTTON TRANSMITTER



10TD900INDHH2
2-BUTTON TRANSMITTER



10TD900INDHH3
3-BUTTON TRANSMITTER



10TD900INDHH4
4-BUTTON TRANSMITTER



10BELTCLIP
BELT CLIP ACCESSORY

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