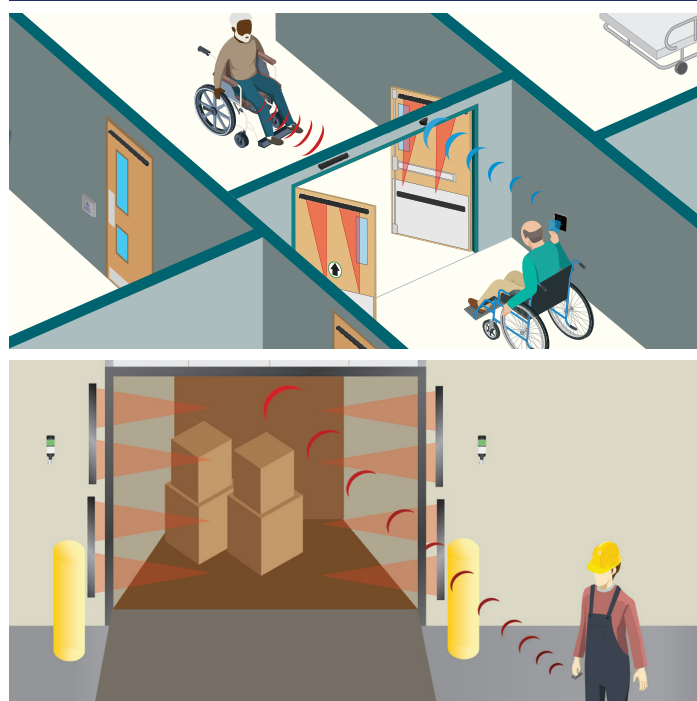


900 MHZ FAMILY

900 MHZ WIRELESS TRANSMITTERS AND RECEIVER



PRIMARY APPLICATION



DESCRIPTION

BEA's 900 MHz compact transmitters and receiver allow wireless activation of any door control. 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 series of wireless devices includes the touchless retrofit transmitter for easy upgrade of touch push plates to touchless solutions, which typically require additional wires to be run for installation.

The 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

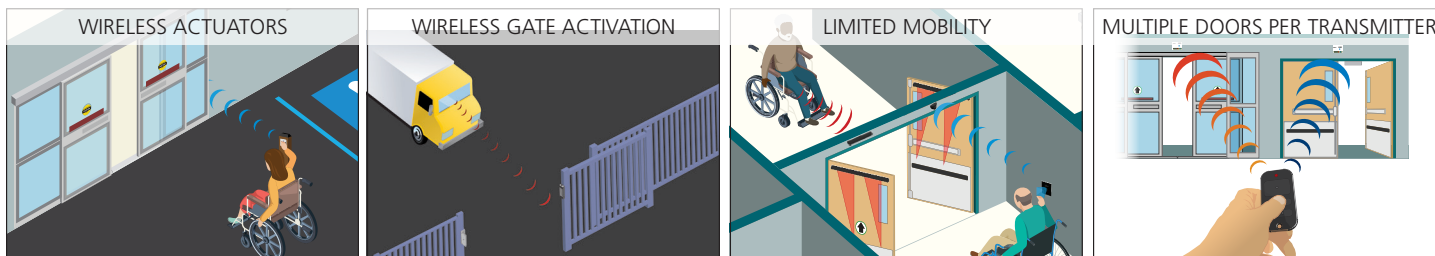
- A combination of the industry's most compact 900 MHz transmitters and receiver for optimal installation convenience
- Multi-color LEDs on receiver provide installer with visual notification of signal strength and activation status
- Frequency hopping allows consistent transmission in areas with other 900 MHz devices
- A battery-powered, hardwired transmitter is ideal for push plate applications
- Enhances accessibility for those with limited mobility or disabilities
- 1, 2, 3 and 4 button 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 the sequencing of doors



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RIDC Park West
100 Enterprise Drive
Pittsburgh, PA 15275-1213

Customer Service: 800.523.2462
Technical Support: 800.407.4545
www.BEAinc.com

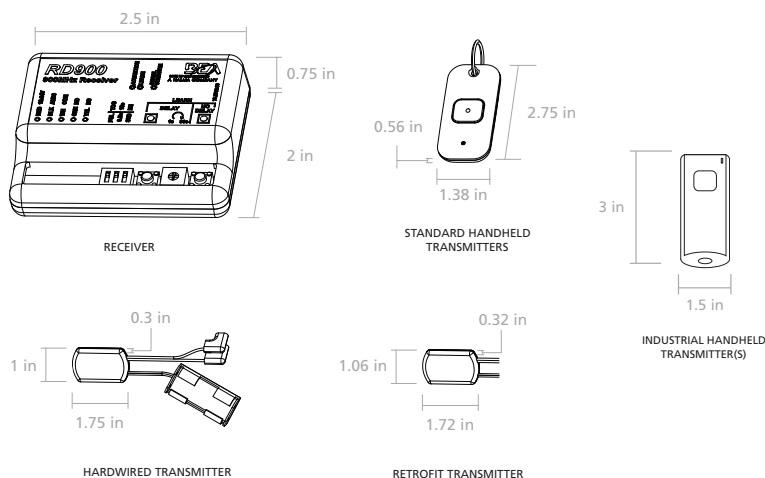
APPLICATIONS



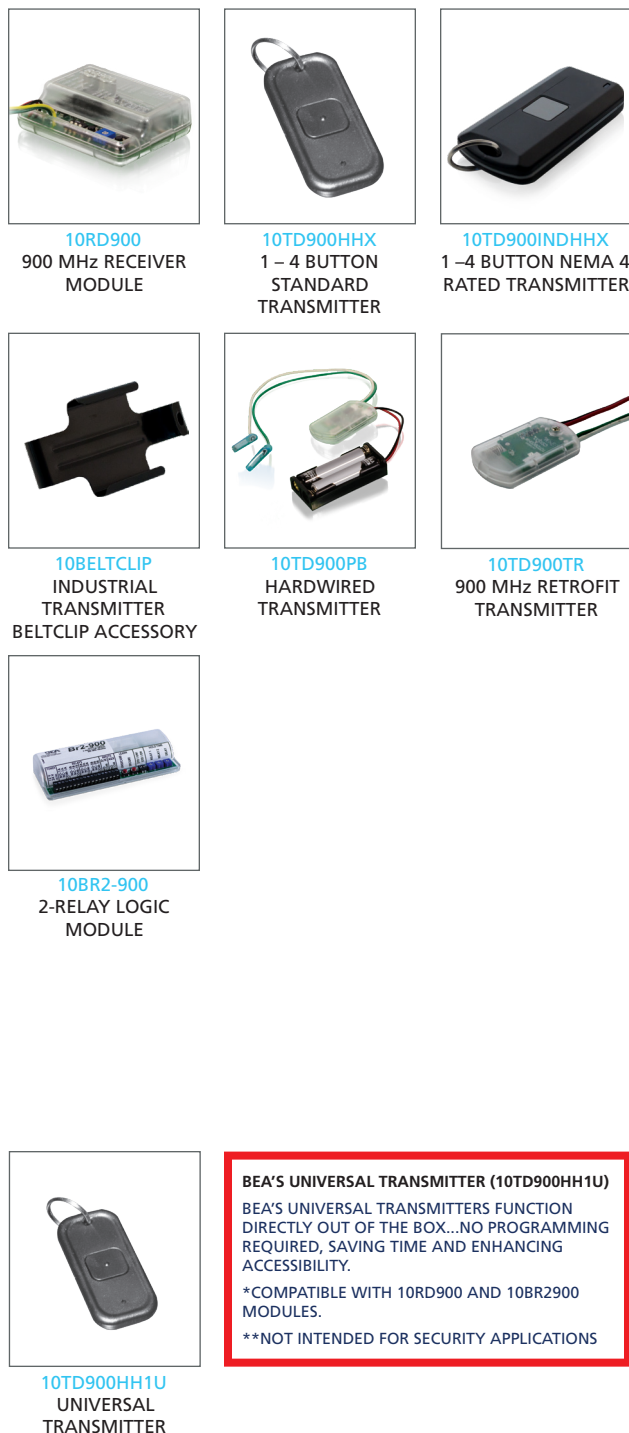
TECHNICAL SPECIFICATIONS

Frequency	908 – 918 MHz
Radio Control Type	Digital
Emitted Radio Power	–25 dBm (TX)
Power Consumption	STANDARD: 30mA (TX) 40mA (RX) INDUSTRIAL: 13mA (TX) 40mA (RX) RETROFIT: 22 mA UNIVERSAL: 30mA
Supply Voltage	12 – 24 VAC / VDC
Contact Rating	1.0 A @ 30 VDC 0.3 A @ 60 VDC 0.5 A @ 125 VAC
Operating Temperature	14 – 131 °F (–10 – 55 °C)
Transmitter Capacity (per receiver)	Programmable (standard) 75 Universal Unlimited
LEDs	Receivers: Red (Receiver learn) Blue (Relay activation) Tri-color (Signal strength) Transmitters: Red = Transmitting Red blinking = low battery
Dimensions	
Transmitter	Standard Hand-Held: 2.75" (W) x 1.38" (D) x 0.56" (H) Standard Push-Plate Transmitter: 1.75" (W) x 1.0" (D) x 0.3" (H) Industrial Hand-Held: 1.5" (W) x 3.0" (D) x 0.5" (H) Retrofit: 1.72" (W) x 1.06" (D) x 0.32" (H)
Receiver	RD900: 2.5" (W) x 2.0" (D) x 0.75" (H)
Norm Conformance	All: FCC, IC Industrial Hand-Held: IP65 / NEMA 4

DIMENSIONAL DRAWINGS



RELATED PRODUCTS



BEA'S UNIVERSAL TRANSMITTER (10TD900HH1U)

BEA'S UNIVERSAL TRANSMITTERS FUNCTION DIRECTLY OUT OF THE BOX...NO PROGRAMMING REQUIRED, SAVING TIME AND ENHANCING ACCESSIBILITY.

*COMPATIBLE WITH 10RD900 AND 10BR2900 MODULES.

**NOT INTENDED FOR SECURITY APPLICATIONS

www.BEAinc.com

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900 MHZ FAMILY

WIRELESS TRANSMITTERS AND RECEIVER

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