

WIRELESS DOOR EDGE SOLUTION

RBand for doors is a monitored wireless sensing edge transmitter/receiver system. It has pulsed output for compatibility with most commercial door operators manufactured after 2010. The RBand receiver can be paired with up to three transmitters and has on-board diagnostics for easy setup and troubleshooting. The transmitter is built to endure rugged environments. RBand for doors offers pulsed and normally open outputs, making system integration easy.



APPLICATIONS

Commercial motorized doors · Easy to configure

FEATURES

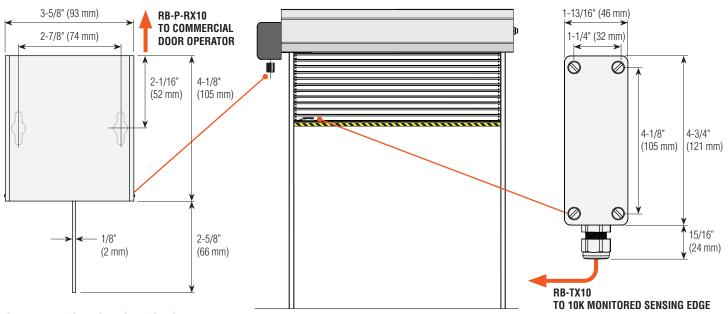
- Monitored system ideal for commercial door operators manufactured after August 2010
- Bi-directional link improves immunity to RF interference
- · Receiver is compatible with up to three wireless transmitters
- On-board diagnostics for easy setup/ troubleshooting
- Transmitter built to endure rugged environments
- · UL 325 Recognized Component
- · 2-year warranty

RBand Wireless Edge System for Doors: RB-P-RX10 receiver

+ RB-Tx10 transmitter







GENERAL SPECIFICATIONS

PERFORMANCE	
Response Time	135 milliseconds
Operating Temperature	-40°F to +140°F (-40°C to +60°C)
Frequency	916 MHz
Operating Range	50' (15.25 m) nominal; 100' (30 m) maximum optimal conditions
Agency Approvals	c¶ us UL 325 Recognized Component, F€

	RB-P-RX10 RECEIVER	RB-TX10 TRANSMITTER
ELECTRICAL		
Power Source	12-24 volts AC/DC nominal	(2) AA, 3.6 volts lithium, 2-year expectancy
Input/Output	Output: Pulsed, N.O.	Input: 10K monitored sensing edge
PHYSICAL		
Dimensions	3-5/8"W x 4-1/8"H x 1-5/8"D (93 x105 x 42 mm)	1-13/16"W x 5-3/4"H x 1-3/4"D (46 x 146 x 44 mm)
Weight	5.25 oz.	4.5 oz.
Enclosure Material	Steel	Polycarbonate
TX Low Battery Alert	Alarm	-
LED Indicators	Outputs 1-2, check	Transmit
Antenna	Attached wire	-
Degree of Protection	-	NEMA 4



RELATED PRODUCTS

· RB-TX10: RBand transmitter (pair up to 3 transmitters with RB-P-K10: RBand for doors)