

# RBand for Doors

## RB-P-K10



## 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

### FEATURES

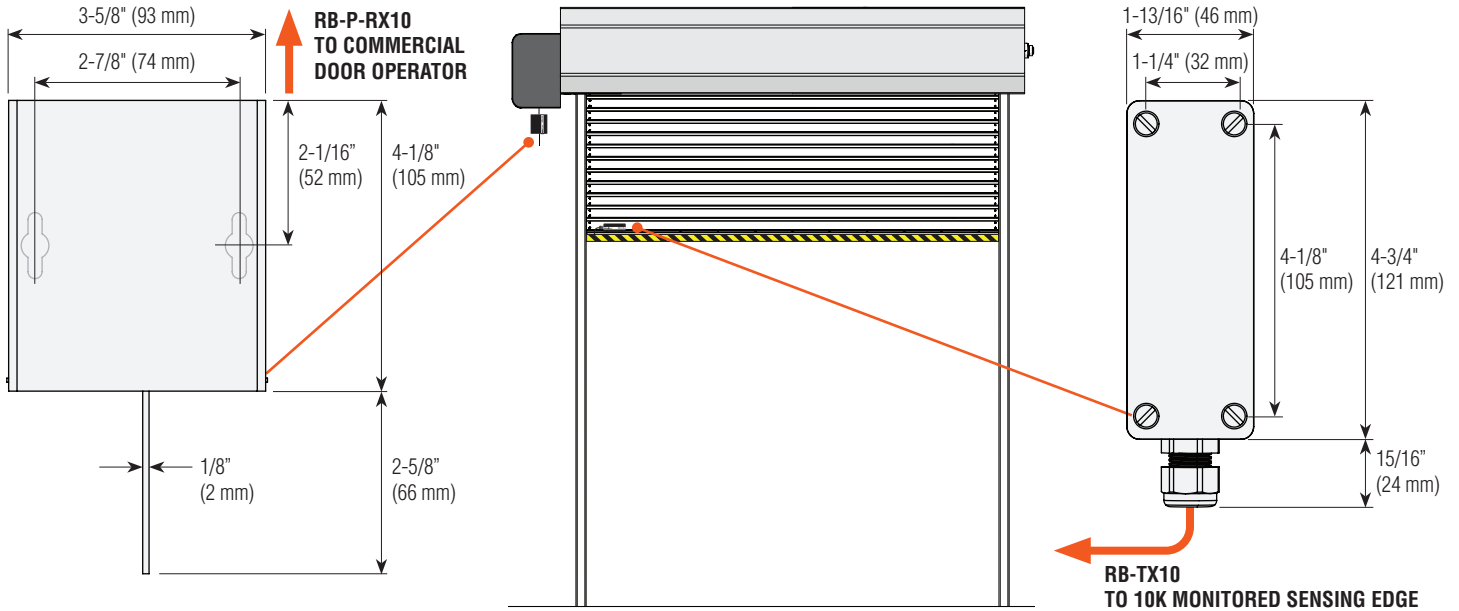
- Easy to configure
- Monitored system ideal for commercial door operators manufactured after August 2010
- Bi-directional link improves immunity to RF interference
- Receiver is compatible with up to three wireless transmitters
- On-board diagnostics for easy setup/troubleshooting
- Transmitter built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

Image:  
RBand Wireless Edge System  
for Doors: RB-P-RX10 receiver  
+ RB-TX10 transmitter



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## RB-P-K10



### 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	us UL 325 Recognized Component,  FCC

#### 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 x 105 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)