

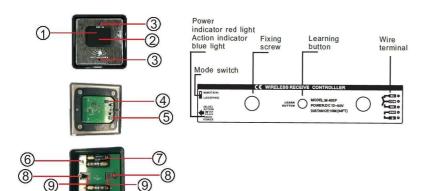
Surface Mount Wireless Touchless Automatic Door Actuators



Features

- 12-30 VAC/VDC
- Uses Infrared Technology for accurate activation
- Sensor activation adjustable from 1 to 12 inches
- Completely touchless activation sensor activated by wave of hand
- High sensitivity, quick response
- 2.4 G wireless technology for increased range and signal penetration
- Efficient sensor panel with low power consumption
- Uses 4 AA Batteries Battery life approx. 15 Months with 500 uses/day
- 2 outputs available
 - Standard Activation (M) upon activation outputs opening signal for 1.5 seconds to activate door
 - Keeping Mode (L) upon activation output state changes and is held. (Door will be held open when activated once, will not close until sensor is activated again)

Features

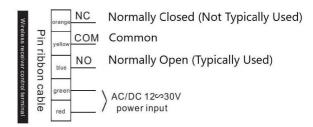


- ① LED indicator (standby red light flashes for 1.5 seconds
- ② Inductive window
- 3 Screw holes
- Adjustment screw for the sensing distance
- Power supply board connection socket
- © Panel connection socket
- Battery box
- Panel fixing screw column
- Control box fixing screw hole

The receiver and transmitter comply with FCC, EN300440,EN301489-1, EN301489-3,EN62479,

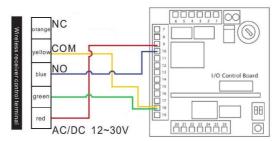
EN62368-1, CE certification.

Wiring Installation



Commander Wiring Diagram

Commander Control Board



Wireless Receiver -> Commander Terminal Blue (NO) -> Terminal 10 Yellow (COM) -> Terminal 18 Green (AC/DC 12-30V) -> Terminal 18 Red (AC/DC 12-30V) -> Terminal 9 Orange (NC) not used

Programming

Programming Transmitters to the Receiver

Press the learn button on the wireless receiver for 1 second. The indicator LED should change from green to red. This puts the receiver in learning mode. Once in learning mode, activate the touchless switch until the receiver flashes red and green. This verifies the transmitter has been properly programmed to the wireless receiver. Repeat until all desired transmitters have been programmed to the receiver.

Delete All Transmitters from Receiver

Press and hold the learn button for 5 seconds. The LED should flash blue verifying all codes have been successfully deleted from the receiver.

Adjusting the Activation Range



Rotate potentiometer clockwise to increase the range of touchless activation. This is adjustable from approximately 1" to 12".

Output Modes

■ M L Mode switch on "M" is the standard activation mode. Each time the transmitter is activated it will output a door opening signal



Mode Switch on "L" is keeping mode. Each time the transmitter is activated the output stat will change once. This is a hold type output where the output signal is kept until activated again. This mode is not commonly used.

AUTOMATIC DOOR AND HARDWARE