

GAMA ELECTRONICS



PB3-DRC

Instruction Manual

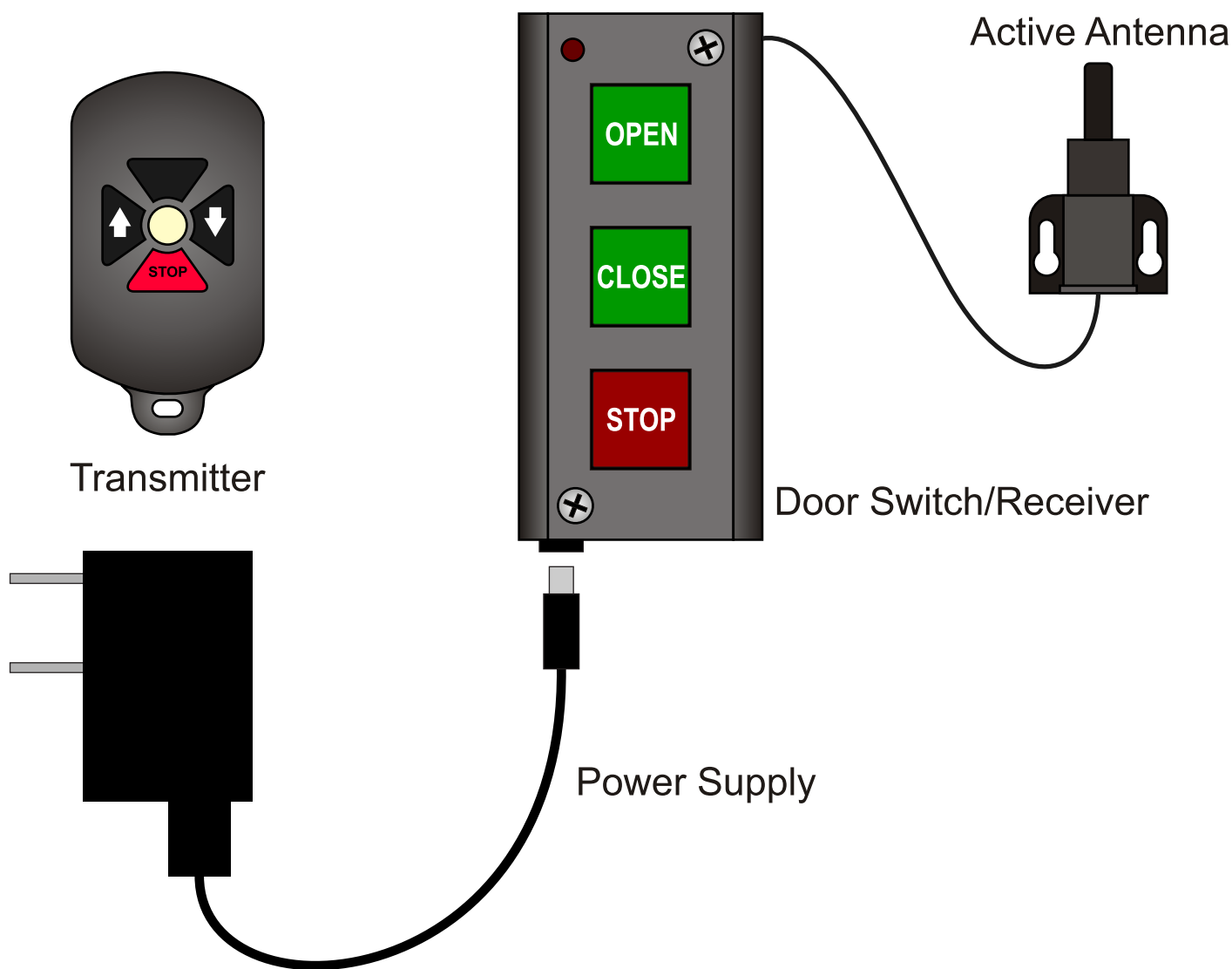
Overview:

The PB3-DRC is an innovative product that replaces the standard commercial door three button operator switch and provides remote control operation with no additional wiring or hardware.

The PB3-DRC is a universal system that has been tested with most major brands. Most commercial overhead doors manufactured over the past 40 years operate on 24VAC power. On these doors, the PB3-DRC connects to the existing control station wiring and operates using an external power supply that connects to any standard 120V wall outlet. The unit allows you to remotely control the "OPEN", "CLOSE" and "STOP" functions while still allowing manual push-button operation. The control is supplied with a single waterproof 3-button keyfob transmitter.

Operating Temperature Range: - 0°F to 160°F

Items Included In The Box



Installation Instructions

The Door Switch/Receiver and Active Antenna are a direct replacement for the existing door switch

A YouTube video showing the complete installation is available on our website at

www.gamainc.com/product/pb3-drc

Perform the following steps to install the Door Switch/Receiver and Active Antenna.

1. Remove the metal shroud from the existing door switch. Document the colored wires terminated to each of the 3 switches.

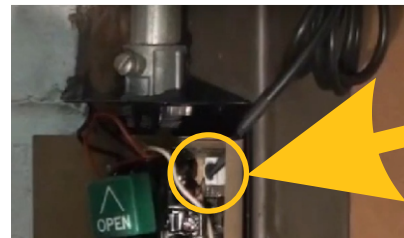


2. Install the new door switch/receiver to the same location on the wall. Install the wires to the 3 switches from which they were removed in Step 1.

Note: The new door switch/receiver has a LED light pipe on the metal shroud, dress the wires going to the switches so they do not interfere with the position of the LED light pipe.



3. Install the Connector from the active antenna wire to the mating connector on the door switch assembly. Position the active antenna housing to the location on the wall and install it with the appropriate screws for the wall surface.



4. Install the metal shroud to the switch assembly. This completes the installation of the door switch/receiver and antenna.



5. Connect the power supply to the jack on the base of the PB3-DRC and then plug the power supply into a 120V AC Outlet



Programming Instructions:

The door switch/receiver and active antenna must be installed to the door opener prior to programming the transmitters.

1. Locate the red LED at the top left of the OPEN switch.
2. Press and hold the program switch until the front panel LED illuminates, and then release the program switch.
3. Within 5-seconds of activating the red LED, press and release any switch on the first transmitter to be programmed, the front panel red LED will turn OFF then back ON (blink) to confirm that the transmitter is paired with the receiver.

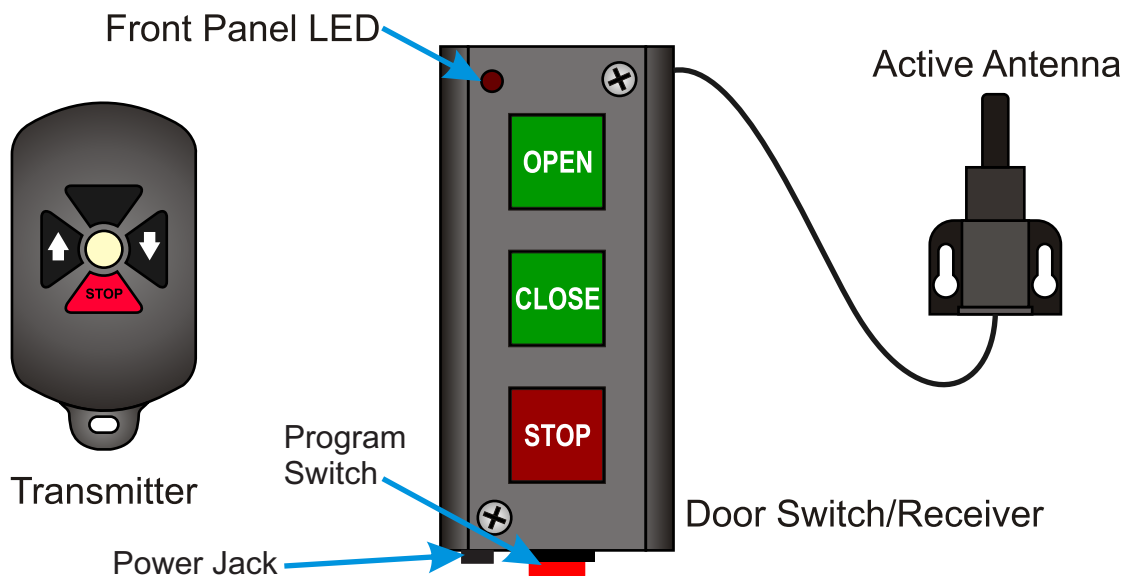
Note: If programming multiple transmitters to the same receiver within 5-seconds press and release a switch on the next transmitter to be programmed, the LED will blink again. Continue pressing a switch on each transmitter to be programmed with the door switch/receiver.

4. After 5-seconds of no switch being pressed on a transmitter the red LED will blink rapidly and then turn off. The door switch/receiver is now in the normal mode of operation. Confirm that the transmitters are programmed by activating a switch on each transmitter and confirm that the door switch/receiver activates the output.
5. To add additional transmitters to the system after the initial programming repeat steps 1-4.

To erase the receivers memory:

****WARNING: THIS WILL RESTORE THE CONTROL TO THE ORIGINAL FACTORY SETTINGS AND ALL REMOTES WILL NEED TO BE REPROGRAMMED****

1. Press and hold the program switch until the front panel LED illuminates.
2. Release the program switch and immediately press and hold the program switch a second time. The LED will start blinking and then blink very rapidly. Once the LED begins blinking rapidly, release the program switch. The door switch/receiver memory is now clear.



Available Accessories



Part Number: KF340-DRC-WP
Additional Waterproof Transmitter

Program up to 12 keyfob transmitters
with each door switch/ receiver



Part Number: KF340-DRC-99
Multi-Door Transmitter

Operate up to 99 doors on a single transmitter. Simply
select the desired door number on the 2 digit display
and your transmitter will control the corresponding door.



Part Number: KP340-DRC
Wireless Outdoor Keypad

Add keyed outdoor access to your overhead door
system with this waterproof wireless keypad.



Part Number: GKF-WPTX-DRC
Rechargeable Transmitter

Ideal for installations where the overhead door is
used many times per day. The transmitter can be
recharged via USB when the batteries are low.

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