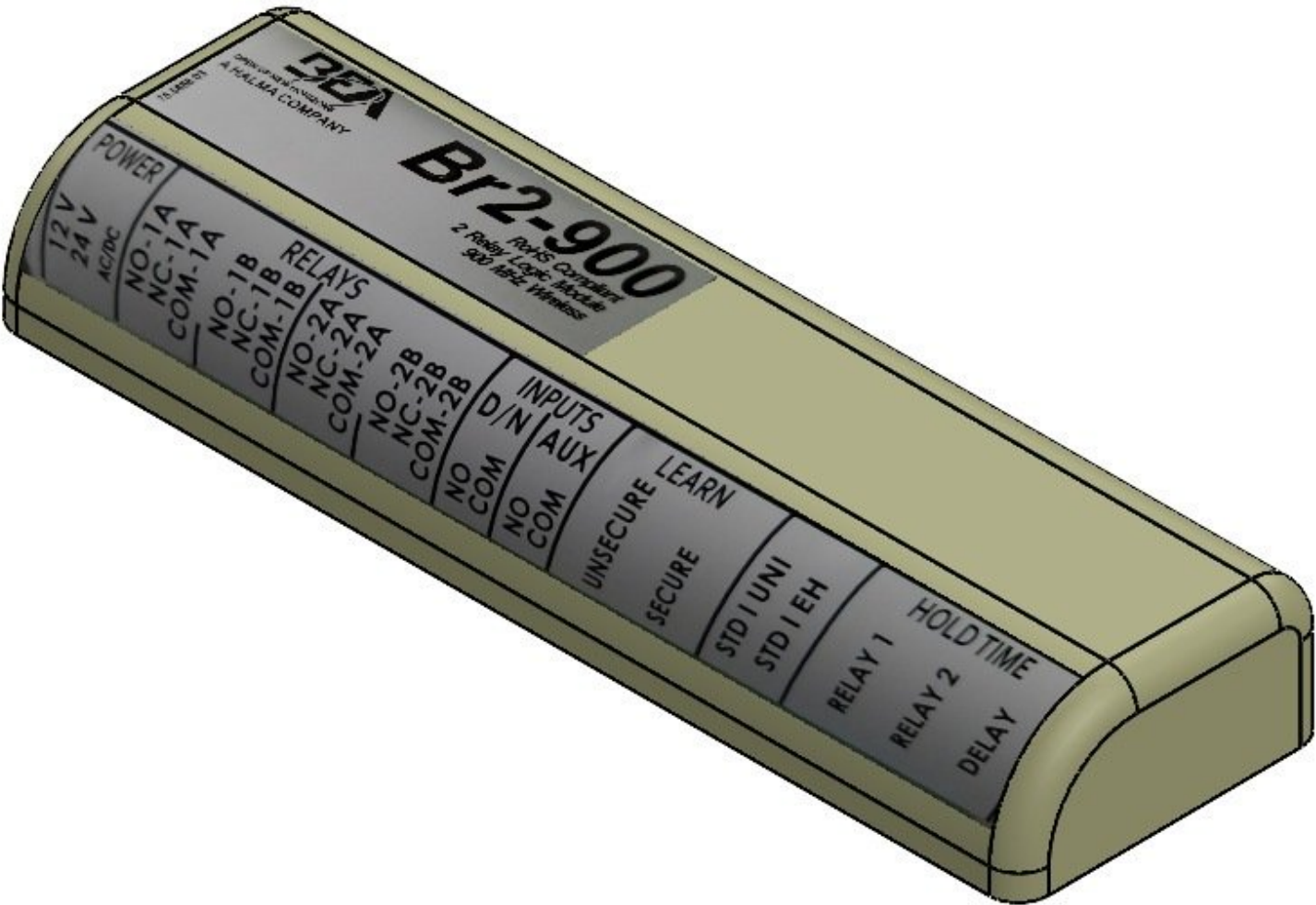




RF Receiver, BEA BR2-900

How to install and wire a BR2-900 Wireless Receiver into an ICS3 Control Panel.

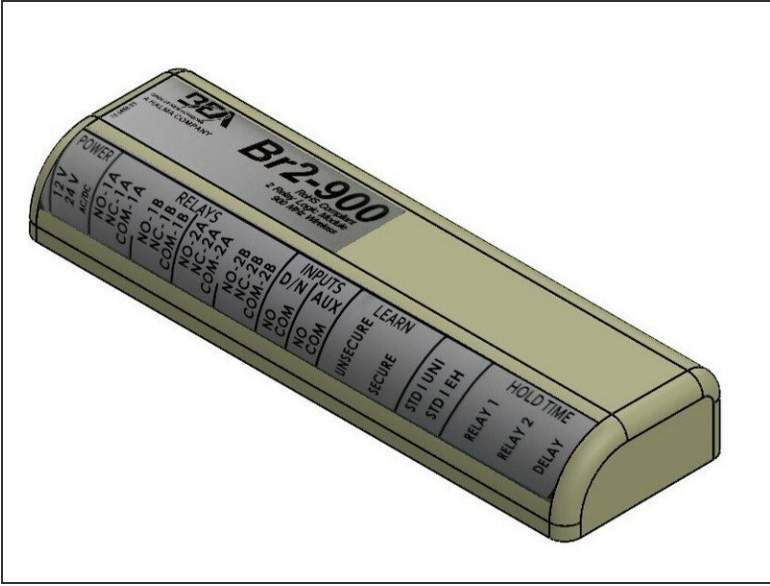
Written By: Todd Lucas



TOOLS:

- 1/8in Flat-Header Screw Driver (1)
- Wire Stripper/Cutter (1)

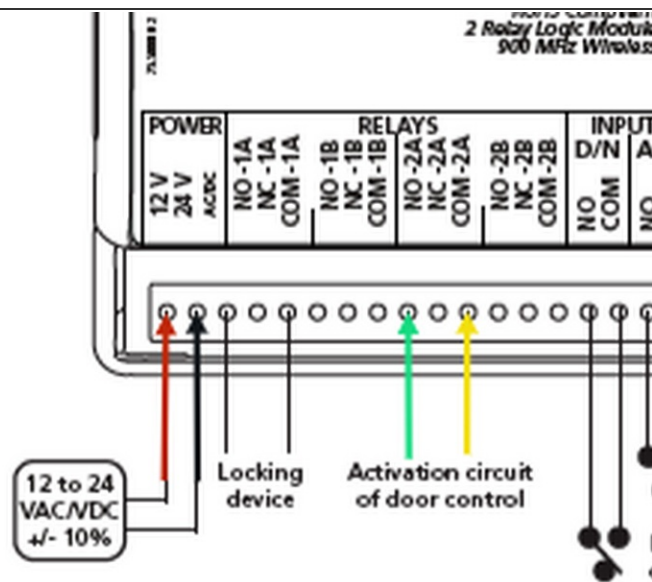
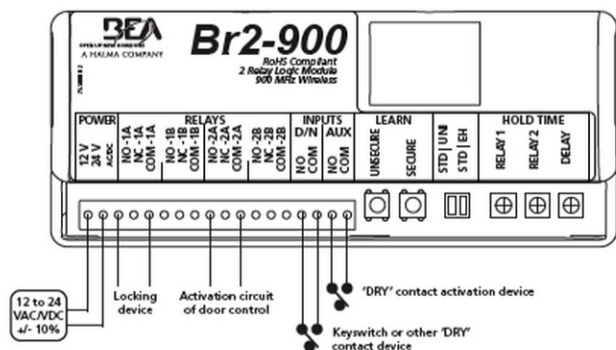
Step 1 — Components



- ① The BR2-900 wireless receiver from BEA can handle up to 75 wireless remotes, and communicates at a frequency of 908-918MHz.
- ① This receiver works best with wireless remotes from the 900MHz family from BEA.
- ⚠ This receiver is compatible with Goff's door equipped with the ICS3, RCS2, or GMC controls.

Step 2 — Wiring the Receiver

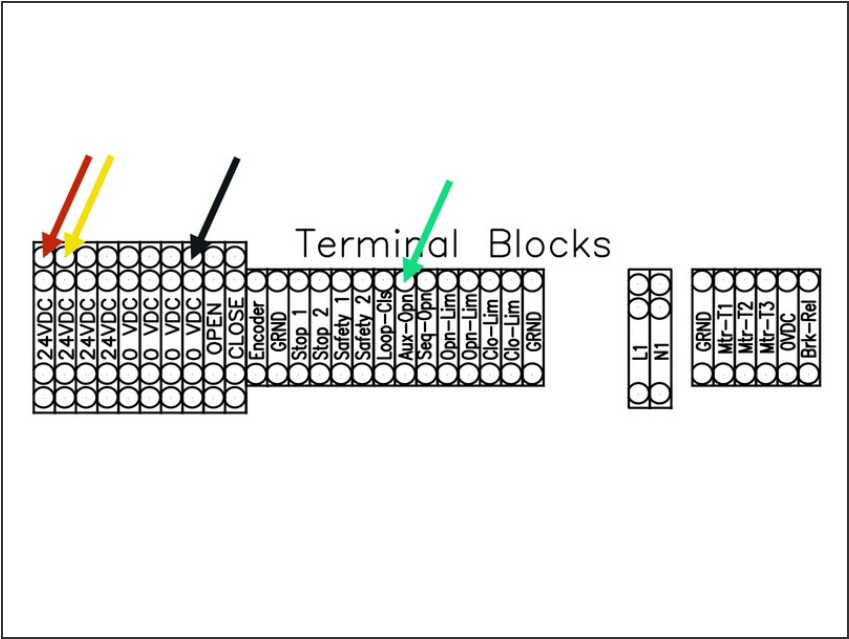
Wiring



★ The wiring scheme for the receiver is as follows:

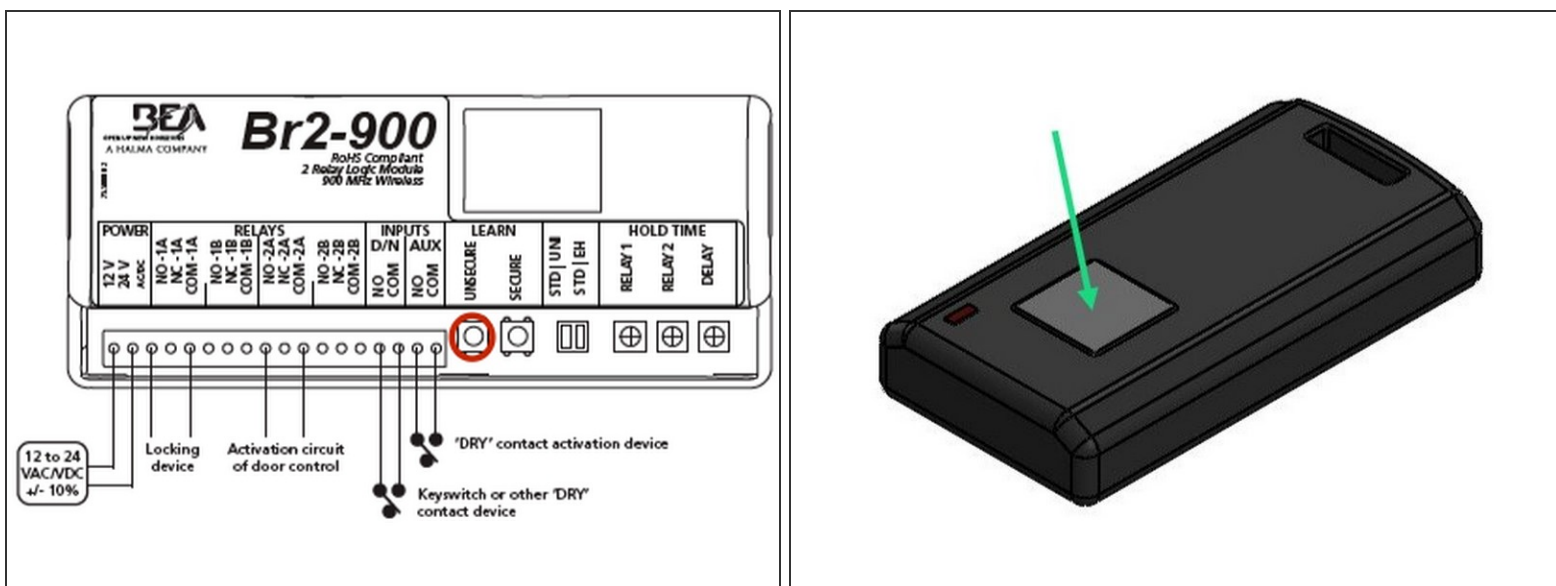
- Red Wire - Terminal 1 (24VDC)
- Black Wire - Terminal 2 (0VDC)
- Green Wire - Terminal 9 (NO - 2A)
- White Wire - Terminal 11 (COM - 2A)

Step 3 — Wiring in the Control Panel



- ✦ The wiring scheme inside the control panel is as follows:
- Red Wire - 24VDC
- Black Wire - 0VDC
- Green Wire - AUX OPN
- White Wire - 24VDC

Step 4 — Programming Remotes



- To program remotes:
 - Press the "UNSECURE" learn button on the BR2-900 receiver.
 - ① The red LED on the receiver will illuminate.
 - Press the desired button on the remote 2 times.
 - ① The white and blue LEDs on the receiver will illuminate.
- ⚠ The door should now operate in sequential mode, so that each press of the learned button will cycle through the following sequence:
 - ⚠ Open, Stop, Close, Stop.... Etc.

Step 5 — Additional Information

- Please refer to the attached PDF document for additional information on this wireless receiver.