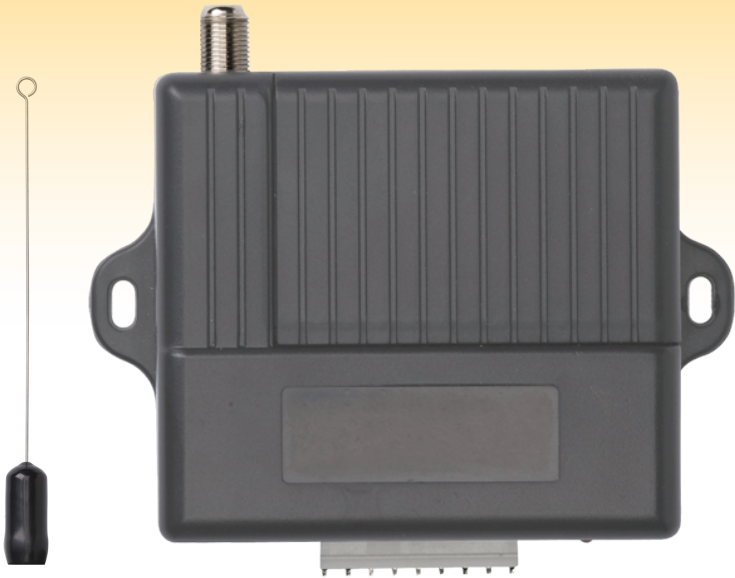


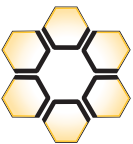
HIVE® 295 MHz GDO RECEIVER

USER MANUAL



Part NO: 295GDO

V.2.1.17



HIVE™

Transmitter  **SOLUTIONS**®

TECHNICAL SPECIFICATIONS

Output Load MAX:	15A/125AC
Input Load:	12-24VAC/DC Auto Detecting
Power Supply Consumption:	
Relay Active:	70mA
Relay Not Active:	32mA
Max Applicable Power:	25VDC
Operating Temperature:	-40°F to 158°F

1. ACCESS THE CIRCUIT BOARD

Open the access door by sliding it to the right. See Fig 1.

You can now see the circuit board and Learn button. See Fig 2.

The Hive receiver will automatically detect voltage between 12-24 V, either AC or DC.

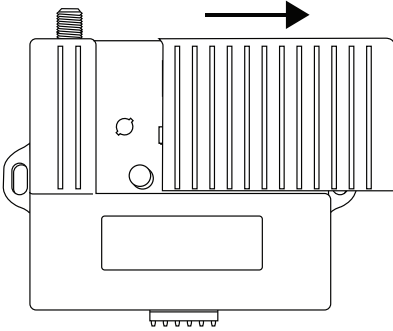


Fig. 1

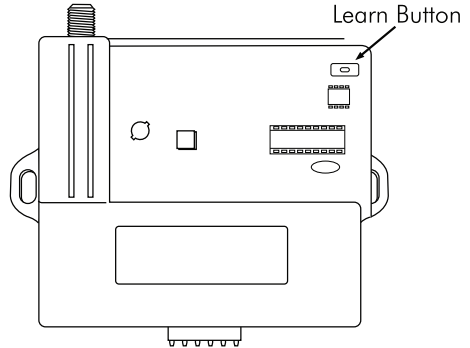


Fig. 2

2. TRANSMITTER LEARNING

FOR COMM1:

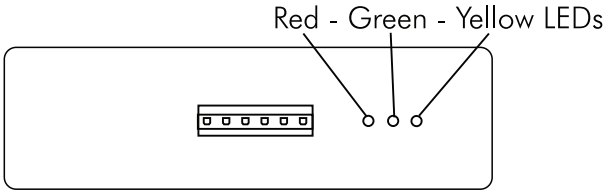
- Press the Learn button for .5 sec.
- Red LED will blink slowly
- Release the Learn button and press the first button on the transmitter
- The red LED will blink rapidly to confirm the first button has been learned successfully, at which point the first button will control COMM1 of the receiver.

FOR COMM2:

- Press the Learn button for .5 sec
- Red LED will blink slowly
- Press the learn button again for .5 sec
- The red LED will turn off and the green LED will start blinking slowly
- Release the learn button and press the second button on the transmitter
- The green LED will blink rapidly to confirm the second button has been learned successfully, at which point the second button will control COMM2 of the receiver.

FOR COMM3:

- a. Press the Learn button for .4 sec, the red LED will blink slowly
- b. Press the learn button again for .5 sec, the red LED will turn off and the green LED will start blinking slowly
- c. Press the learn button again for another .5 sec, the green LED will turn off
- d. The yellow LED will start blinking slowly
- e. Release the Learn button and press 1 + 2 buttons simultaneously on the transmitter
- f. The green LED will blink rapidly to confirm the 1 + 2 buttons have been learned successfully, at which point the 1 + 2 buttons will control COMM3 of the receiver.



3. FUNCTIONS

ERASING TRANSMITTERS FROM MEMORY

Press the Learn button for 10 sec, and all LEDs will blink rapidly to confirm all transmitters held in memory have been erased.

FUNCTION MODES

Pressing button 1: COMM1 will send .7 second pulse

Pressing button 2: COMM2 will send .7 second pulse

Pressing buttons 1 + 2: COMM3 will send .7 second pulse

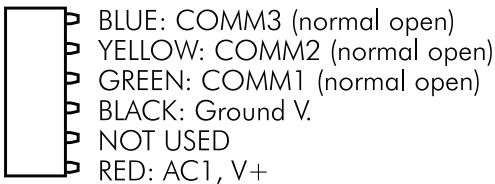
Current of relay: 10A

Can learn up to 50 Transmitters

Carrier frequency: 295MHz

Operational voltage: 12 or 24 AC or DC

PIN CONNECTORS

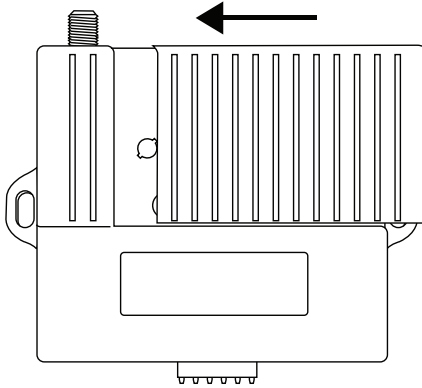


6. INSTALLATION

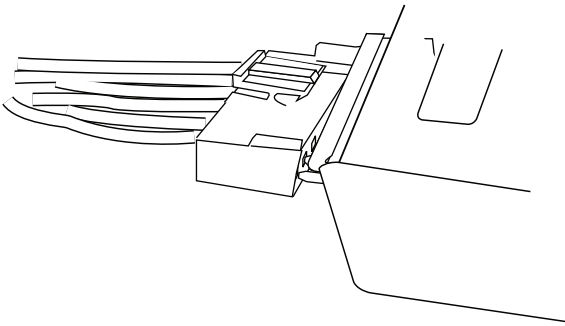
A. Mount the receiver in a safe and convenient location on your installation. Remember to take care to avoid items that may cause interference with the receiver such as electric motors, etc. The receiver can be attached with either the mounting screw holes of the housing or by using industrial strength velcro.

B. Install the coax antenna (provided) by screwing it onto the antenna mount which protrudes from the top of the housing.

C. After you have completed the installation check for operational range from various areas around the installation. If the range is less than desired, try re-positioning the antenna, receiver, or both and re-test the range.



Connecting Harness:



7. WARRANTY

The warranty period of this product is 24 months, beginning from the manufacturing date. During this period, if the product does not operate correctly, due to a defective component, the product will be repaired or replaced at the sole discretion of Transmitter Solutions. This warranty does not extend to the product casing which can be damaged by conditions outside of the control of Transmitter Solutions.

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