# MODEL RT-1 WIRELESS TRANSMITTERS AND RECEIVER



## **SPECIFICATIONS**

- RECEIVER OPERATES ON 12 OR 24 VOLTS AC OR DC, MAXIMUM CURRENT DRAW 50 MA.
- S.P.D.T. RELAY WITH 1 AMPERE @ 30 VDC OR 120 VAC CONTACTS
- RECEIVER HAS A BUILT-IN FIVE SECOND RELAY ON RELEASE
- WORKING FREQUENCY IS 433.92 MHz, WITH A ROLLING CODE WITH ONE BILLION COMBINATIONS
- RECEIVER OPERATING TEMPERATURE RANGE IS -20C TO +60C
- RECEIVER WILL ACCEPT UP TO THIRTY TRANSMITTERS
- RECEIVER HAS A SMALL SIZE 2.5" L x 1.25" W x .75" D, ATTRACTIVE OFF WHITE CASE
- RECEIVER SCREW TERMINALS ARE HIDDEN BY COVER
- BI-COLOR LED ON RECEIVER INDICATES CONDITION OF RELAY
- RECEIVER HAS A 12" LONG THIN WIRE ANTENNA FOR MAXIMUM RANGE OF 300 FEET
- TWO TRANSMITTERS ARE SUPPLIED WITH EACH RECEIVER
- ONE TRANSMITTER HAS A KEYCHAIN
- A UNIQUE TRANSMITTER HOLDER CAN BE MOUNTED UNDER A DESK OR ON THE WALL
- ADDITIONAL TRANSMITTERS ARE AVAILABLE



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## RT-1 RECEIVER USER GUIDE

SHOWN WITH COVER REMOVED



LED INDICATOR

GREEN LED POWER ON

SHOWN WITH COVER REMOVED



LED INDICATOR
RED LED RELAY ON

THE RT-1 RECEIVER COMES PAIRED WITH THE TRANSMITTERS SUPPLIED. IF ADDITIONAL TRANSMITTERS ARE REQUIRED FOLLOW THESE INSTRUCTIONS.

NOTE: THE RT-1 IS FACTORY SET FOR MOMENTARY RELAY OPERATION. FOLLOW THE ENCLOSED INSTRUCTIONS TO CONVERT THE RT-1 TO LATCHING RELAY OPERATION.



### TO LEARN TRANSMITTERS

- 1. PRESS THE LEARNING BUTTON ON THE RECEIVER.
- 2. THE LED WILL TURN FROM GREEN TO RED.
- 3. PRESS THE TRANSMITTER BUTTON.
- 4. PRESS THE TRANSMITTER BUTTON AGAIN AND THE LED WILL FLASH EIGHT TIMES INDICATING THAT THE TRANSMITTER HAS BEEN LEARNED.
- 5. IF THE LED FLASHED ONCE AND CHANGES TO GREEN, LEARNING HAS FAILED.

IF THE TRANSMITTER BUTTON IS NOT PRESSED WITH-IN EIGHT SECONDS THE LEARNING MODE WILL END.

## TO ERASE TRANSMITTERS

- 1. PRESS THE LEARNING BUTTON ON THE RECEIVER, DO NOT RELEASE.
- 2. THE LED WILL TURN FROM GREEN TO RED.
- 3.CONTINUE TO HOLD THE BUTTON UNTIL THE LED TURNS GREEN.
- 4. RELEASE THE BUTTON AND THE LED WILL TURN RED.
- 5.PRESS TRANSMITTER BUTTON AND LED TURNS GREEN, TRANSMITTER IS ERASED.



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