

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



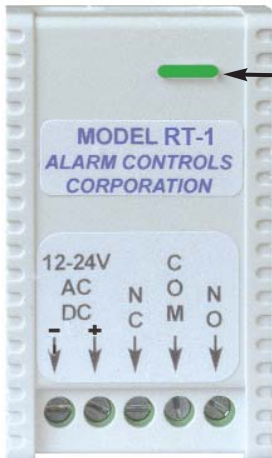
ASSA ABLOY

19 BRANDYWINE DRIVE
DEER PARK, NY 11729
800 645-5538
WWW.ALARMCONTROLS.COM

The global leader in
door opening solutions

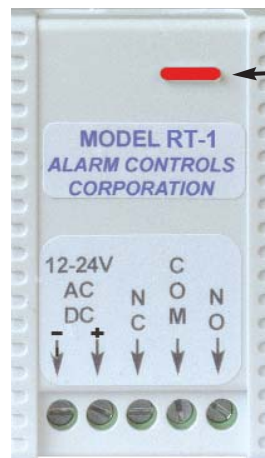
RT-1 RECEIVER USER GUIDE

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.



LEARNING
BUTTON



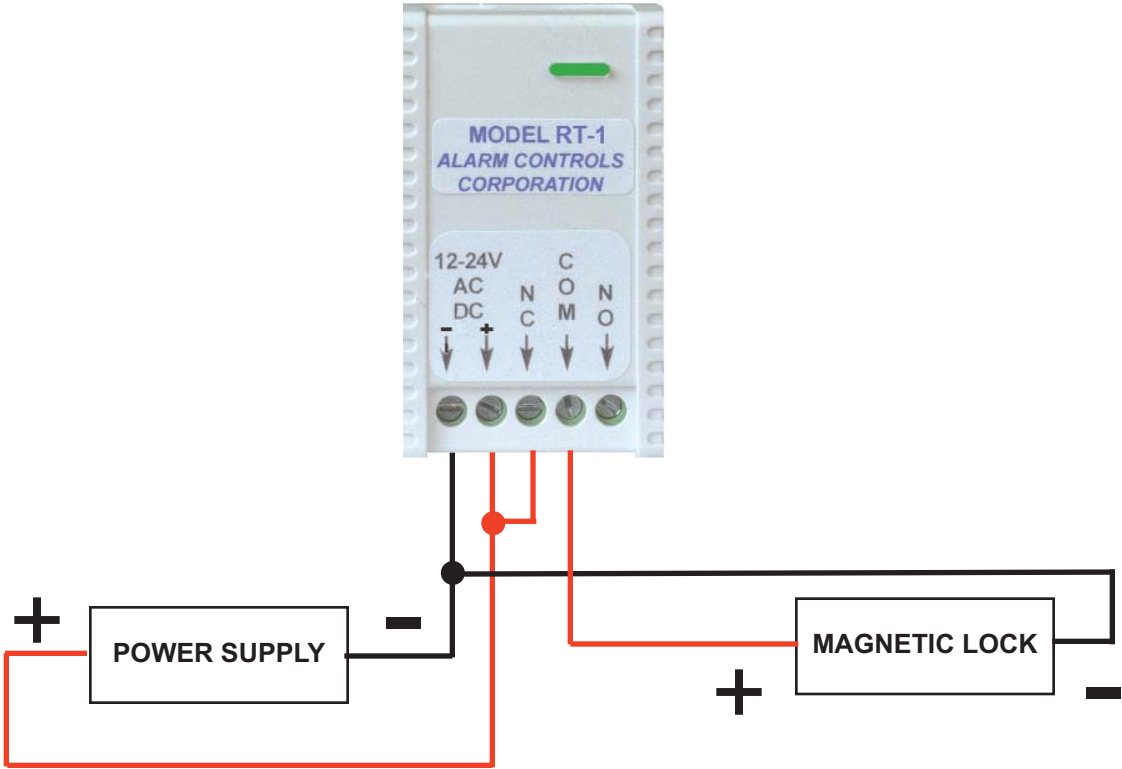
ALARM CONTROLS CORPORATION

19 BRANDYWINE DRIVE P.O. BOX 280
DEER PARK, NY 11729

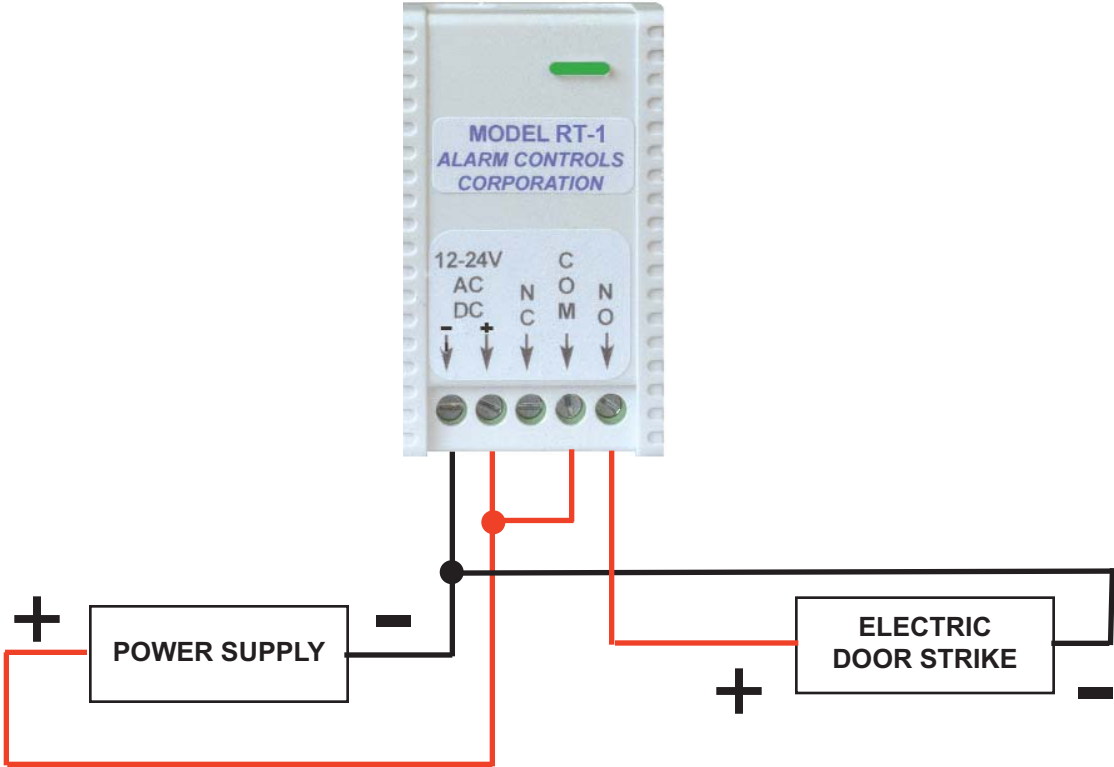
1 631 586-4220 1 800 645-5538

WWW.ALARMCONTROLS.COM EMAIL INFO@ALARMCONTROLS.COM

**TYPICAL WIRING
FOR RELEASING A MAGNETIC LOCK**



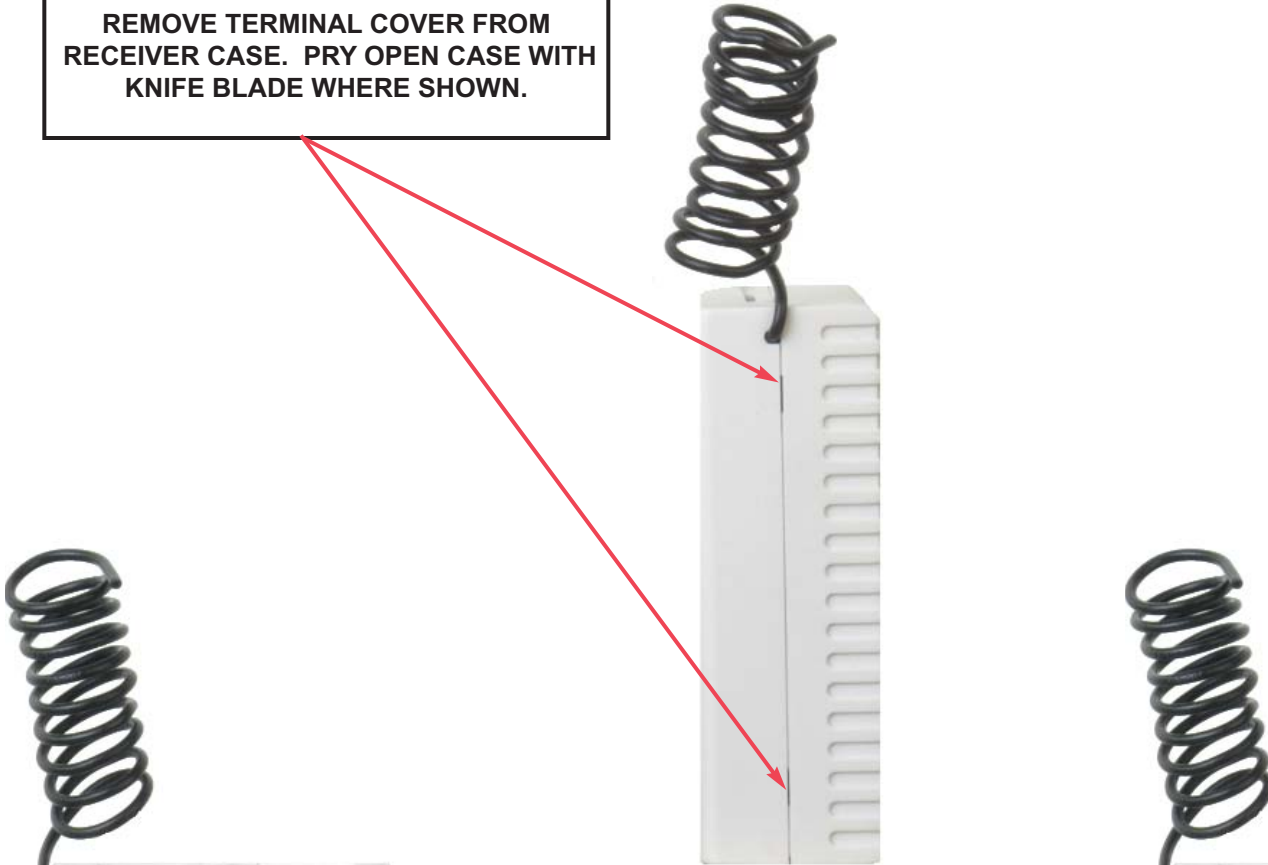
**TYPICAL WIRING
FOR RELEASING AN ELECTRIC DOOR STRIKE**



INSTRUCTIONS FOR CONVERTING MODEL RT-1 FROM MOMENTARY TO LATCHING MODE

STEP 1

REMOVE TERMINAL COVER FROM RECEIVER CASE. PRY OPEN CASE WITH KNIFE BLADE WHERE SHOWN.



STEP 2

LOCATE JUMPER ON PRINTED CIRCUIT BOARD. THIS JUMPER IS TO THE RIGHT OF THE ANTENNA. REMOVE JUMPER.



STEP 3

PUSH JUMPER OVER THE TWO PINS. THE RECEIVER IS NOW IN THE LATCHING MODE. RE-ASSEMBLE CASE.



ALARM CONTROLS CORPORATION
DEER PARK, NY 11729
800 645-5538