# RCM-64 Rolling Code Module (Meridian 64 Broadband Alarm)

DANGER: Damage to RCM-64 will result if All power to the panel is not removed prior to wiring.

# **FEATURES:**

- **Learn** up to forty-eight (2 button or 4 button) transmitters.
- Four "sink" outputs.One siren chirp output.

# **HOW IT WORKS**

#### **ARMING/DISARMING**

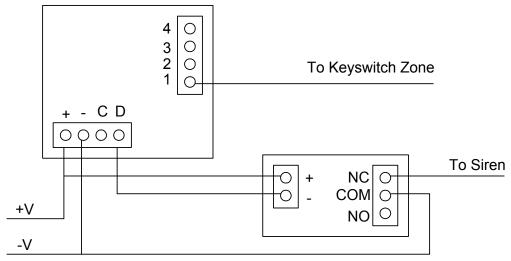
**For Meridian Panels –** Program one of the zones on the Meridian panel as a latching key-switch zone. Connect output 1 on the **RCM-64** to that zone input and set output 1 to latching mode by removing jumper 1. When button 1 is pressed on a transmitter, the **RCM-64** decoder receives the signal and operates output 1 to trigger the key-switch input on the **Meridian** panel.

#### **OUTPUT CONTROL**

Pressing buttons 1 to 4 on a four-button transmitter will activate one of the four "sink" outputs. Jumpers 1 to 4 control the operation of these outputs. When the jumper is in place the output functions as a momentary activation and when the jumper is removed the output functions in latching mode.

# **SIREN CHIRP**

Connect a relay board to the data terminal on the RCM-64 as shown below.



# **MEMORY RESET**

To erase the memory of the **RCM-64** short jumper 5 (or pull Clock terminal to ground). The LED will turn on while the memory is being erased. When the LED turns off you can release the jumper.

# **PROGRAMMING**

- 1: To enter **Learn Mode** momentarily short jumper 5 (or momentarily pull Clock terminal to ground), the LED will then turn on.
- 2: Press any button on the transmitter to be learnt. Once that button has been accepted the LED will flash.
- 3: Press the same button again, the LED will now turn off if the learn process was successful. If there was a problem with the learn process repeat steps 2 and 3.
- 4: Repeat steps 1 to 3 until the desired number of transmitters has been learnt.

