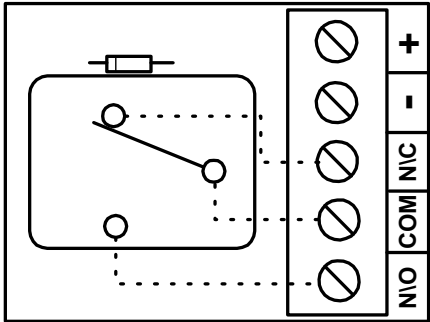


# ELK-912 APPLICATIONS AND WIRING DIAGRAMS

## ELK-912



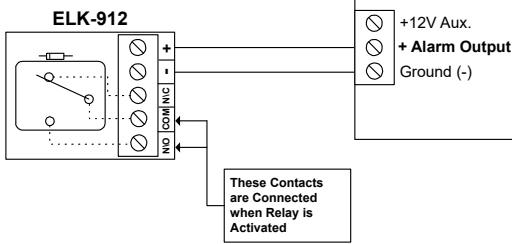
### Power Terminals:

Powers Relay Coil (12V, 30mA)  
Connect to Trigger Output

### Relay Contacts:

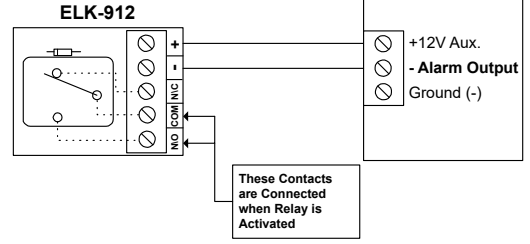
COM and N/C are connected when ELK-912 is off (no trigger).  
COM and N/O are connected when ELK-912 is on.

### Hookup Example for a Positive-Output Control Panel.



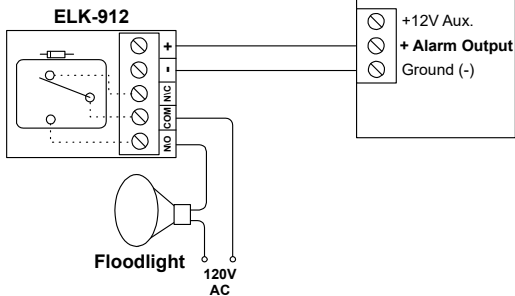
**Example 1:** If control has a positive output, connect the "-" terminal of the ELK-912 to the control's ground terminal. Connect the "+" terminal of the ELK-912 to the positive alarm output.

### Hookup Example for a Negative-Output Control Panel



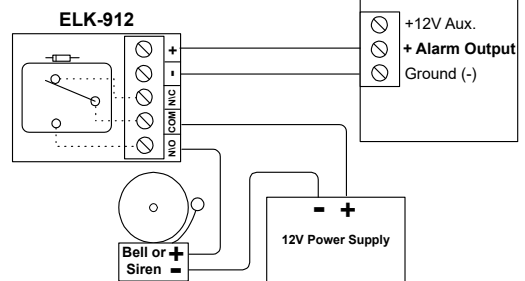
**Example 2:** If control has a negative output, connect the "+" terminal of the ELK-912 to the control's +12V terminal. Connect the "-" terminal of the ELK-912 to the negative alarm output.

### Alarm-Activated Floodlight



**Example 3:** Floodlight activates whenever control panel is in alarm

### High-Current Bell or Siren Switch



**Example 4:** ELK-912 used to switch a high-current siren or bell from separate power supply.