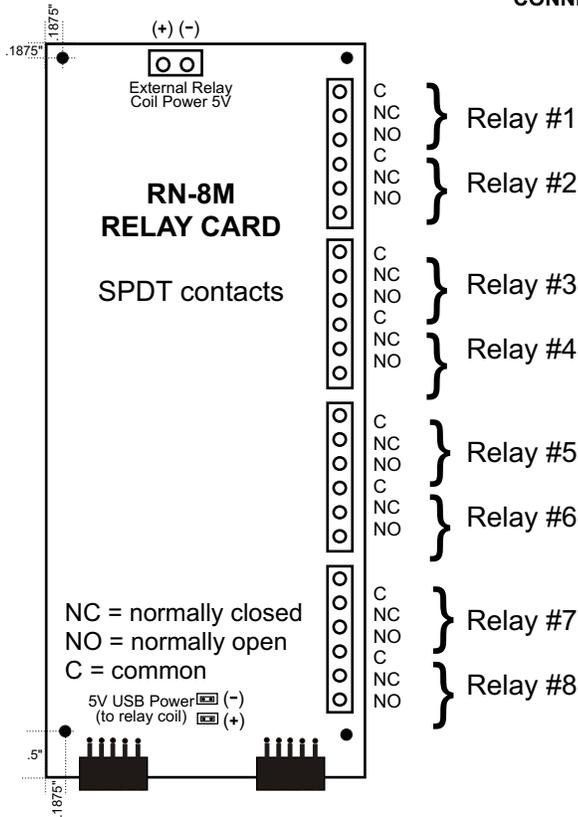


# RN-8M RELAY CARD

## CONNECTION DIAGRAM



## OPTIONS FOR THE RN-8M

TransZorb - Resetting Fuse

Detachable Terminal Blocks

LED Relay Indicators

Relay Sockets

Please contact Tech Support at  
(937) 349-6000 for more information.

**NOTE:** Use caution when powering the relay coils from your USB port. Older computers may only be able to supply 150ma to the USB port. The RN-8M may pull as much as 650ma when all eight relays are energized. It is best to power the RN-8M with an external wall adapter (PS-5VDC-1000) if all of the relays need to be energized at the same time. A powered USB hub may also be used. Two shunts located at the bottom of the RN-8M are provided to power the relay coils from the USB port (see above). These shunts must be removed when using an external power source or wall adapter.

## SPECIFICATIONS RN-8 RELAY CARD

Size.....2.75" by 6.125"  
 Weight.....8 ounces  
 Number of Relays.....8  
 Contact rating (AC).....16 amp 250 VAC (resistive/GP 50K)  
 Contact rating (tungston).....TV-5 120VAC 25K  
 Contact rating (DC).....16 amp 30 VDC (resistive 50K)  
 Contact rating (horsepower)...1/2 HP 120 VAC (motor 6K)  
 Contact rating (horsepower)...1 HP 240 VAC (motor 6K)  
 Contacts.....SPDT  
 Power requirements.....5 volts DC 750ma  
 Terminal block rating..... 125 volts 13.5A  
 Optional heavy duty block.....250 volts 20A  
 Optional TransZorb with self resetting Polyfuse available  
 Mounting holes provided (.125" hole size)

Click to see photo: [www.eeci.com/rn-8mp.htm](http://www.eeci.com/rn-8mp.htm)