

## RT-5 Remote Turn On (Off) Power Module



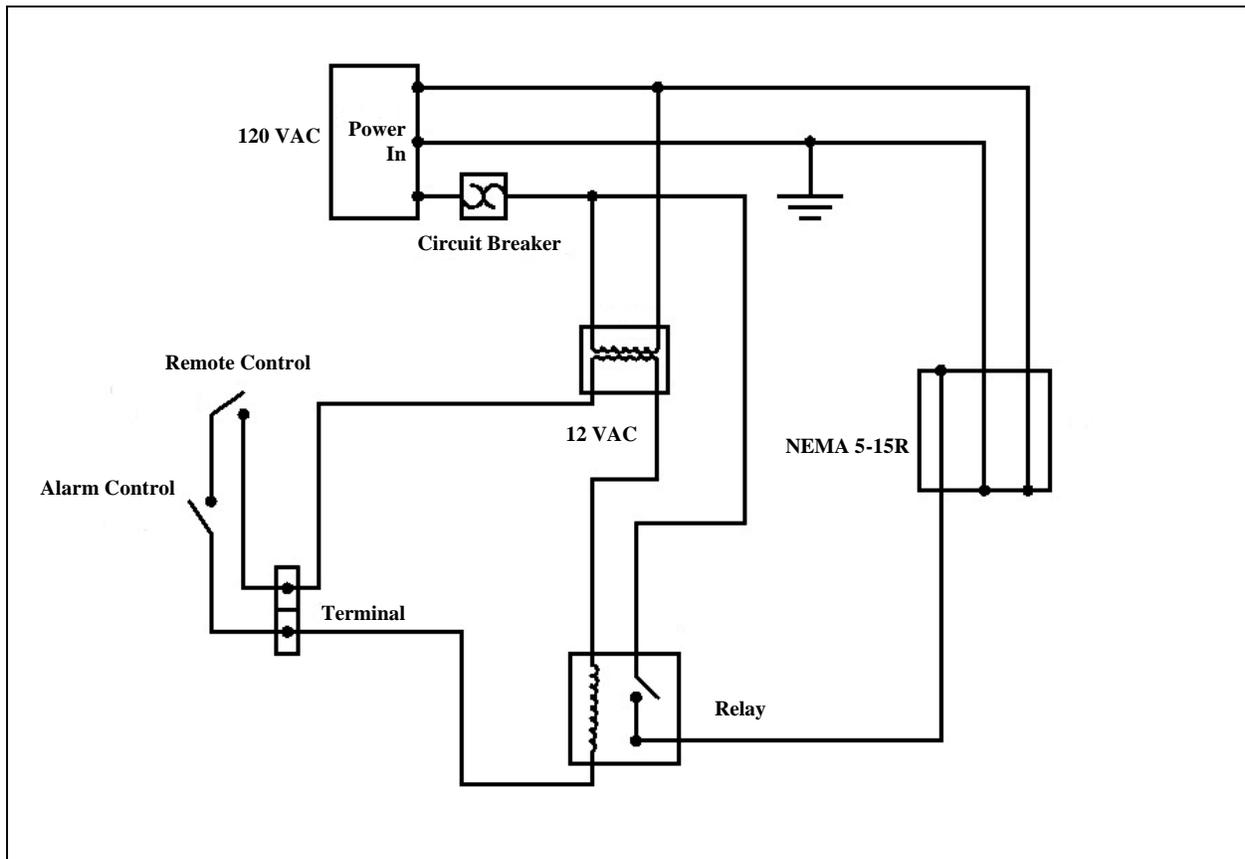
The Juice Goose RT-5 is a 15 amp power distribution module with a single AC receptacle that can be turned on and off by way of a remote contact closure. The device is intended for application where a single remote circuit needs to be controlled and/or emergency alarms systems require an automatic turn on or turn off.

**REMOTE ACTIVATION:** The RT-5 features a two position terminal for connection to a dry contact closure. Internally this terminal is connected to a normally open relay and 12 volt AC power supply. Making a contact across the terminal will provide current across the relay coil, latch the relay contacts and provide 120VAC current to the AC receptacle. A contact across this terminal must be made to activate power from the RT-5.

**REMOTE FORCED SHUT DOWN:** In circumstances where emergency override shut down is required the RT-5 can be forced off by opening the connection on the remote control terminal. Connect the terminals to an emergency alarm normally open relay which will be held closed during normal operation but will open in the event of an alarm. Opening this contact will disconnect power from the control relay and turn off the RT-5. This N.O. alarm contact can be wired in line with a remote control contact. So long as the alarm contact is closed the RT-5 can be turned on and off with the control contact. However, if the alarm contact is opened the control contact is not operative and the RT-5 will not turn on or will turn off if it is already on.

**SELF CONTAINED POWER SUPPLY:** Because the RT-5 contains a 12VAC power supply inside the chassis to provide coil latching power for the control relay no external power supplies are needed other than any required to operate remote control or alarm contacts.

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**RT-5 SCHEMATIC**

**SPECIFICATIONS**

CHASSIS .....	16 Guage Steel
MOUNTING STYLE.....	EXTERNAL FLANGE
DIMENSIONS (Inches).....	4.0H x 5.0W x 3.25D
WEIGHT(Lbs) .....	2
POWER INPUT CABLE .....	14/3 AWG with NEMA 5-15P
CIRCUIT BREAKER CURRENT RATING.....	15A @ 120VAC, 60Hz
POWER RELAY CONTACT RATING.....	30A
CONTACT TERMINAL WIRE SIZE.....	12 to 24 AWG

**RELATED PRODUCTS**

- RT-15 Rack Mounted Remote Controlled Power
- RT-REL Power Sensing Relay
- CQR-1500 Rack Mounted Power Sequencer