



**RT-REL  
Power Sensing Relay**

**Specifications  
and  
Operating Instructions**

7320 Ashcroft, Suite 104  
Houston, Texas 77081  
713.772.1404  
info@juicegoose.com



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**CAUTION #1:** Do not open the RT-REL enclosure or attempt to perform any service on this device.

**CAUTION #2:** The RT-REL is designed to operate on 120 volts, 60 hertz. Operation with any voltage or frequency other than that can damage the equipment and create an unsafe situation.

**CAUTION #3:** The RT-REL should be installed and used with only in a manner described in this document.

**CAUTION #4:** Do not expose the RT-REL to moisture or salty air. Doing so could cause significant damage and create an unsafe condition.

Plug the power cord of the RT-REL into a switched AC outlet to sense the presence of 120VAC and latch a SPST, normally open relay. The relay contacts are made across a two position barrier strip on the outside of the RT-REL enclosure. This is a dry contact which will stay closed as long as there is current through the power cord. There should be no voltage on this terminal.

The RT-REL can be used with any product that needs a contact closure to activate, including the Juice Goose CQR-I500, RT-I5 and RT-5. Other applications include activation of an amplifier or other audio or video equipment that may return to a standby mode when not active.

A common use for the RT-REL is to extend a remote control from the switched outlet on a rack mounted power strip, sequencer or some other electronic component such as an audio receiver or amplifier. For example, when plugged into the switched outlet on a Juice Goose JG Series power strip the RT-REL can be used to activate an AC power circuit in a remote location using the CQR-I500, RT-I5 or RT-5.

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### SPECIFICATIONS

|                                   |                                  |
|-----------------------------------|----------------------------------|
| CHASSIS .....                     | Durable Plastic (Black)          |
| DIMENSIONS (Inches).....          | 3 x 2 x 1                        |
| WEIGHT (Ounces).....              | 4.8                              |
| POWER CABLE .....                 | 3 Feet, 18/2 AWG with NEMA 5-15P |
| RELAY CONTACT RATING (Amps) ..... | 10                               |
| RELAY CLOSURE TYPE.....           | Dry, Latching, SPST              |



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