



## CQ 5™ Remote Power Control Module



### General Description

The Juice Goose CQ 5, along with the other products in the CQ Series, provides a versatile and powerful means of remotely activating AC power in a controlled and sequenced array for application with both sensitive and high amperage equipment.

CQ Series products need no additional controllers. Each contains the timing and communications circuitry for plug-and-play use in coordination with other CQ devices or RC Series accessories.

### Installation and Function

The CQ 5 is a 15 amp model featuring two AC power receptacles. This single sequence device can be a stand-alone remote control module or can be included with a more extensive power sequencing system. It consists of a metal enclosure that contains a duplex receptacle along with all circuitry and connectors needed to integrate the CQ 5 into a larger power control network. Mounting flanges on the chassis make installation quick and easy. Operation is plug-and-play simple and requires no programming or settings.

All CQ products are controlled by way of an eight wire, RJ-45 cable link to another CQ Series device or trigger such as the Juice Goose RC Series. Each CQ has a *Sequence Signal Input* and *Output* connector on the chassis. (See image on the next page.) This control link allows the CQ 5 to be installed at any point in a power sequencing system and act automatically in coordination with other CQ modules. There is no limit to the number of CQ devices that can be connected in this manner and no practical limit to the distances between them.

A sequenced array of CQ Series products can be controlled and the initial turn on or turn off command can be provided by the first CQ module in the series, by a Juice Goose RC-5 accessory or by a latching contact closure provided by a single pole switch, a relay or by controllers from QSC, Crestron, AMX and other AV control platforms.

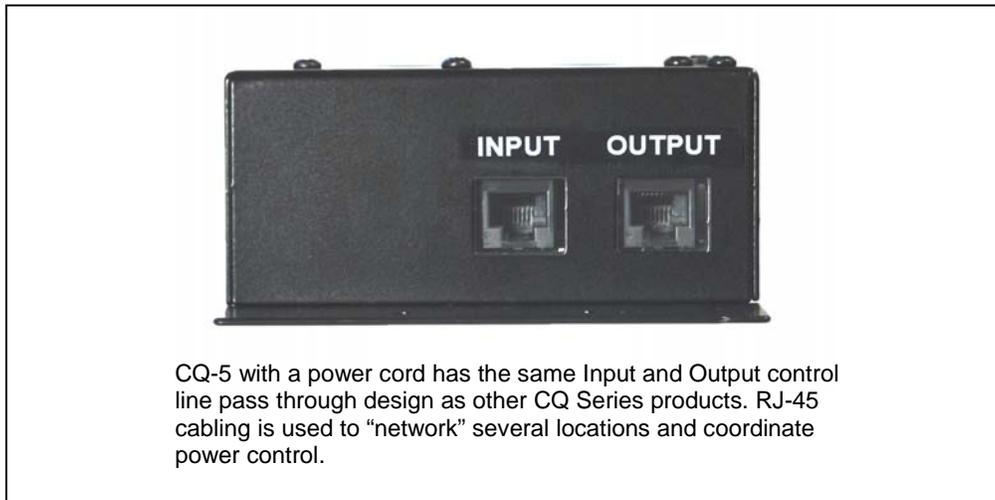
## Application and Advantage

The CQ 5 provides convenient and economical power control for a non racked, single duplex AC receptacle. This device can plug into any 15 amp (or hybrid 15/20 amp) electrical outlet. For small, single fifteen amp applications there's no need for an electrician to install a hardwired circuit.

This power module works well with remote mounted powered speakers, video monitors, lights or any other load totaling fifteen amps or less that should be remote controlled or sequenced on and off as part of a larger power management system.

## Detail Specifications

Chassis.....	Metal. Mounts to a stable surface with four holes on two mounting flanges
Dimensions (inches) .....	6.5 x 4.5 x 2.0
Weight (lbs).....	3.0
Current Rating (amps).....	15
Number of Sequence Events.....	One
Power Input.....	Six foot power cord (14/3 SJT) with NEMA 5-15P plug
Power Output .....	Duplex NEMA 5-15R
Input Voltage.....	US standard (120 VAC @60Hz)
Control Line Connections (Input and Output).....	RJ-45 (Two)



See the other Juice Goose power sequencers: CQ-1, CQ-1520, CQ-2200, CQ-3000 and CQ-PD1-4.

### For More Information

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