

**APPLICATION #01** describes a very simple installation requiring a single 20 amp circuit and a rack mounted key switch. These components could be installed in the same rack or in two different locations.

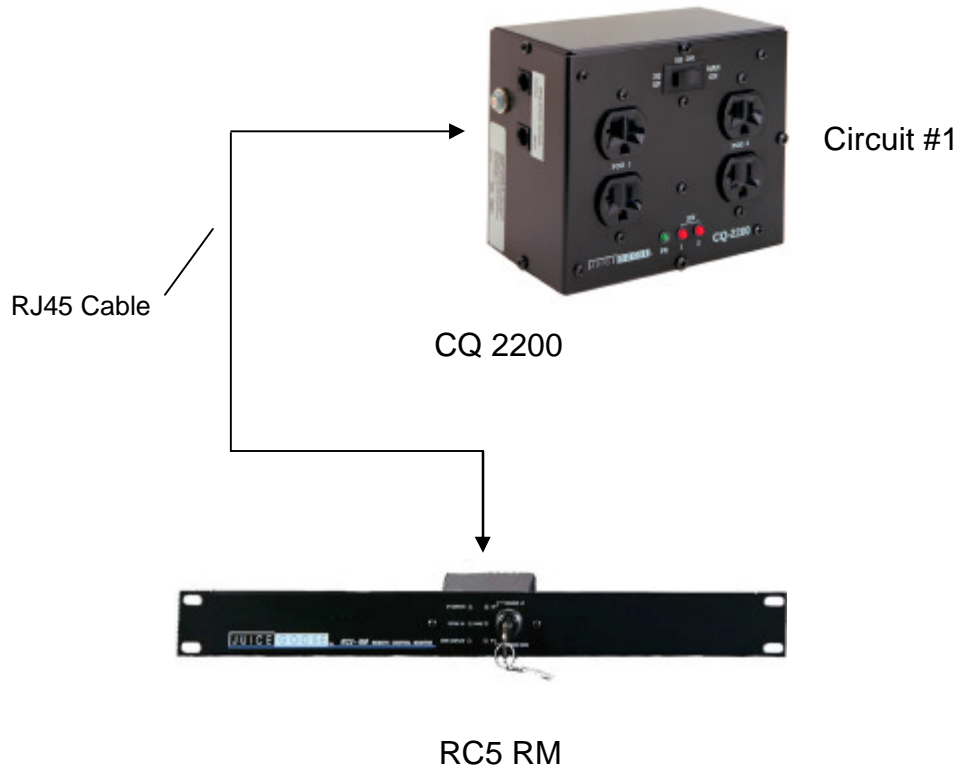
The CQ 2200 installed here is rated at 20 amps and attaches to main power via hardwire connection to a single 20 amp circuit. It turns on in two sequenced stages. Two receptacles will turn on at a time. They turn off in reverse order. In this single rack scenario, audio source components, such as receivers, mixers or effects can be powered from the first pair of receptacles on the CQ2200. Amplifiers can be power from the second pair. This way the amplifiers will always turn on after the audio signal and turn off before it.

Turning the RC 5RM key to the Sequence Up position will cause the CQ 2200 to turn on in two stages. Turning the key to the Sequence Down position will cause the CQ 2200 to turn off in reverse order from the turn on.

RJ45 cabling is used as the communications link between each of the CQ devices. Assembly of the cables is simple. Orientation of the connectors at the ends of this cable conforms to standard telephone system design. More information on this topic is available from Juice Goose.

This system has "plug and play" functionality. No timing delay settings or adjustments are required. The RC 5RM receives its power from its connection to the CQ 2200 and requires no additional power supply.

## SINGLE RACK SYSTEM



**JUICE GOOSE**™

**CQ SERIES APPLICATION # 01**

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NOTE: Juice Goose CQ Series Application Notes provide examples of how various CQ Series products can be used in different combinations. There is no operating restriction regarding how different CQ models can be arranged.