



APPLICATION #08 describes an installation that requires three circuits in these locations, including two for ceiling mounted powered speakers.

The Front of House has a rack mounted CQ 1520 sequencer which has a 20 amp power cord and turns on six AC receptacles in three stages. This unit can be activated using the rocker switch on the front of its chassis. Alternately, activation is possible with Juice Goose RC Series units or any latching contact closure. The speakers in this illustration contain amplifiers which need to be powered on and off in the proper sequence relative to the front of house equipment. Each Qiwi (CQ 1) is rated at fifteen amps and is installed in a wall or ceiling with a three gang faceplate. In this Application, sequencing up the CQ1520 will cause its outlets to turn on followed by the Qiwi at Circuit #2, then the Qiwi at Circuit #3. All units will turn off in reverse order. The CQ Series system has "plug and play" functionality. No timing delay settings or programming are required. RJ45 cabling is used as the communications link between each of the CQ devices. Information about the simple cable assembly process is available from Juice Goose.



CQ SERIES APPLICATION # 08

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NOTE: Juice Goose CQ Series Application Notes provide examples of some of the many ways CQ Series products can be configured.



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