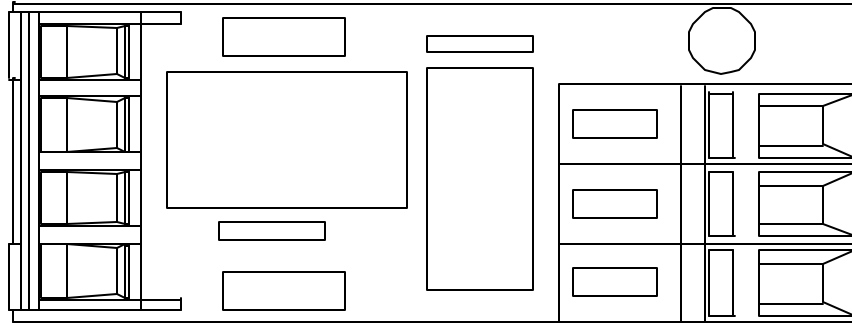


# Touch-Plate<sup>®</sup> Lighting Controls

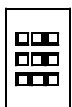
## *Relay Pulsing Board*



The Relay Pulsing Board is a cost-effective interface device which can be attached to the relay output of a Touch-Plate [CPSP](#), [CPS-DMX](#) or [MCP](#) relay panel. The Pulsing Board then allows the panel to create a separate “ON” and a separate “OFF” signal, which can be wired to the inputs of another Touch-Plate panel or to another company’s low-voltage inputs to allow Touch-Plate control of audio and video equipment. Another possible function of the Pulsing Board is switch lock-outs. By using the Relay Pulsing Board in conjunction with a signal from a timeclock, like the CPS-16TK [Timekeeper](#) board, switches can be disabled to prevent lights from being inadvertently shut off by a hall switch bumped by an elbow or pushed by a child.

With the addition of the Relay Pulsing Board to the Solution Series line of control products, your Touch-Plate relay panel can now control low-voltage devices as the center of an integrated Energy Management Controller. The Relay Pulsing Board can control devices that use up to a 24 VDC signal through 18-22 gauge wire up to 500’ away.

The relay pulsing board has a relay with a dry contact rating of .5 amps 30VDC or 30VAC.



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