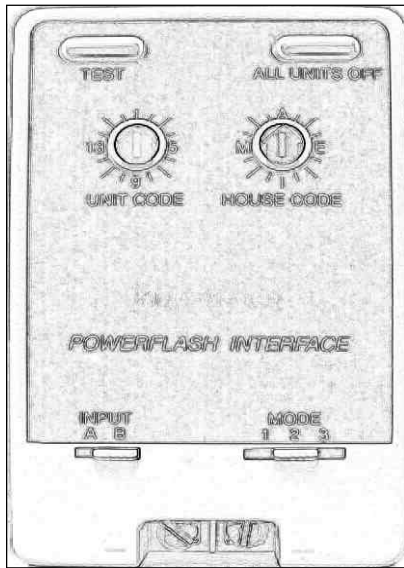


APPLICATIONS

ALARM SYSTEM TRIGGERS POWER-FLASH FOR SECURITY LIGHTING

Using the PSC01 Powerflash Interface, you are able to cause lighting or appliance control to be triggered by voltage or contact closure from outputs on your existing alarm panel.



Many homes have complex alarm panels installed representing various manufacturers. Until now, the only deterrence function was to make noise to draw attention to a home and the would be intruder.

Most alarm panels use a 12VDC output for their wired horns and sounders.

When this voltage is tapped to the input screws on the PSC01 Powerflash Interface, it can be used to trigger X10 Lighting Modules, Appliance Modules, Universal Modules (Contact Closure, previously described) or even trigger complex lighting sequences from the CM11A, PHC10 or the

PMC10 Interfaces.

Unique to the Powerflash Interface is the ability to respond to 6-18VAC or DC and perform one of three X10 ON/OFF Commands.

Mode 1: When triggered an ALL LIGHTS ON Command is transmitted causing all lights in a specific House Code to be triggered ON, when the input breaks from the PSC01 only one Unit Code is shut OFF.

Mode 2: When triggered an ALL LIGHTS ON followed by an ALL UNITS OFF is looped and repeated until the input is removed. After the input is removed, all the lights stay on as a visual indication of alarm.

Mode 3: When triggered only a single X10 ON Command is transmitted, followed by the same X10 Command Unit Code OFF after the input is removed.

As you can see, there are various functions that can be accomplished through the use of the PSC01 connected to various outputs from the OEM alarm panel.

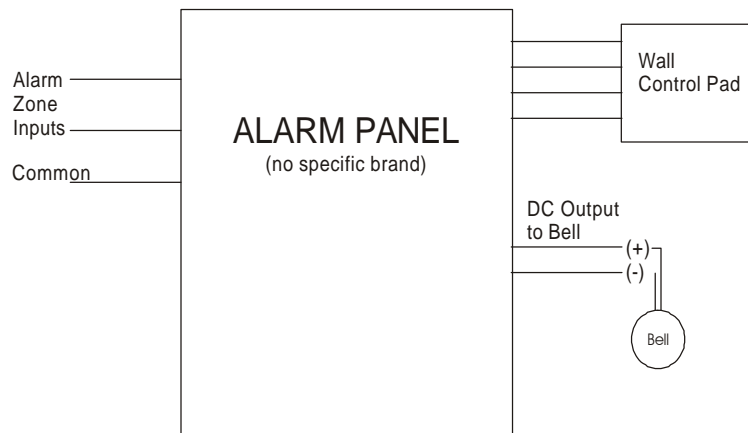
You can connect numerous Powerflash Interfaces, to a variety of outputs from the panel to perform something unique to the Arming, Disarming, door open (armed pre-alarm output) and door open not armed.

Typically, when you arm a panel you are

doing so from the manufacturer's wired keypad located inside of the home, but some manufacturers allow arming and disarming from a remote wireless keyfob.

When arming from the keyfob, you may or may not have

a visual or audible indication of the function.



APPLICATIONS

An output from the alarm panel could be connected to a PSC01 to turn ON an X10 PRO Module connected to a visible lamp or activate a PHH02 Remote Chime giving you an audible indication of the function.

