



The Powerflash burglar alarm interface provides a way to interface conventional security systems, and other contact/voltage output devices, into X-10 PRO powerline controlled products to turn on lights, flash lights, activate wired-in alarm sirens etc.

The Powerflash module provides terminals for inputs in two configurations according to the setting of the INPUT slide switch:

Position 'A'	6-18VDC
Position 'B'	Dry contact closure (Form "C")

#### Setting up the Powerflash module

- Using a small screwdriver adjust the code wheels to the desired house code and unit code.
- Adjust the MODE slide switch to select the desired mode of operation as follows:
  1. Turns on all Lamp modules (including wall switches) set to the same housecode as the interface. Also turns on Appliance modules set to the same house code *and* unit code as the Interface. When the alarm is reset, only the modules set to the same house and unit code as the Interface are turned off.
  2. Flashes all Lamp modules (including wall switches) set to the same house code as the Interface. When reset all lights and wall switches stay on.
  3. Turns on Lamp and Appliance modules set to the same house code *and* unit code as the Interface. When reset, turns the same module off.
- Connect the terminals on the Interface to the burglar alarm or output device such as a driveway sensor or similar contact closure.
 

**Note:** Observe the polarity shown in the diagram if the alarm output is DC voltage.
- Plug the Interface into a 120V AC wall outlet.

#### Testing the Interface

- Press TEST to activate the Interface according to the selected mode.
- Press ALL UNITS OFF to switch off modules left on after activating the Interface.