



## EAS Option

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The "EAS" option is the external audible alarm option, with a surge counter that contains a 110 dB, pulsed siren, a blinking red "trouble" LED. The audible alarm and red LED are powered by a long-life lithium based 9V battery with a ten-year shelf life. The battery allows the siren to operate continuously for a minimum of 72 hours and the red, "trouble" LED to operate continuously for a minimum of 144 hours. These battery powered circuits are optimized to minimize power consumption when in an alarmed state. The alarm senses the status of the normally open dry relay contact (with power applied).

The surge counter sensing circuit is current-based rather than voltage-based. That is, it only counts surges that the unit has acted upon by detecting surge current flowing into the device. The surge counter not only detects high level surges, but also is sensitive enough to detect low level surges down to 50 amps.

