BLACK BOX®
NETWORK SERVICES

AlertWerks™ Siren and Strobe Light

Siren sounds at 100 ±3 dB at 100 cm.

Supports maximim cable runs of up to 1000 feet (304.8 m).
Can be triggered by any other sensor connected to the AlertWerks Hub.

Specifications

Communications Cable — RJ-45 jack to sensor using UTP CAT5 cable

Alarm Sound —100 ±3 db @ 100 cm

Light Source — (8) super bright LEDs

Maximum Extension Cable Length — 1000 ft. (304.8 m) with approved low-capacitance shielded cable or UTPl

Measurement Range — Alarm or normal

Measurement Rate — Multiple readings every second

Maximum Number of Sensors Used — Up to (2) sensors per AlertWerks Jr. (EME102A), and up to (8) sensors per ServSensor Hub (EME108A) or V4E (EME134A)

Sensor Type — Open/closed contact switch

Strobe Flash Frequency — 400 times/minute

Power — Powered by the AlertWerks Hub. No additional power is needed.

Size — 4.8"H x 2.8"W x 1.8"D (12.3 x 7.2 x 4.5 cm)

Overview

The combined siren and strobe light sensor adds eye-catching visual and audio alarms to the AlertWerks Hubs. When triggered, the siren generates a loud alarm sound and the strobe light flashes brightly, alerting you to an alarm condition.

The siren and alarm are incorporated into one device. Connect up to two sirens and strobes to the intelligent sensor ports on the hub (EME108A, EME134A) or hub expansion module (EME1X8). Each device comes with a 5-foot (1.5-m) CAT5 cable. You can connect the siren/strobe light using up to 1000 feet (304.8 m) of your own CAT5 cable, positioning the sensors in hot spots.

When you plug a combined siren/strobe light into the intelligent sensor port, the base unit will also detect the sensor. It displays the device's status. You can trigger the siren/strobe light manually via the Web interface or you can configure it to turn on at certain times.

The device can be triggered by any sensor connected to an AlertWerks hub (EME108A) or V4E (EME134A), or by an alarm condition generated by the base unit. You can fully integrate it with the sensor notification matrix on the V4E (EME134A). Each device has its own SNMP OID so that status can be collected over the network. You can also control the siren and strobe via SNMP across a network.

SNMP Commands

Control the sensor manually using the following SNMP commands:

snmpset -m all -v 1 -c <community> <IPaddress>.1.3.6.1.4.1.3854.1.2.2.1.18.1.25<port>|<option>

Options include:

1 = allow-sensor control

8 = cycle-On-Off-On

7 = cycle-Off-On-Off

3 = turn-on

4 = turn-off

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