



Outdoor Back-up Battery Siren

Manual Installation

The outdoor siren is a new generation of professional high power acoustic siren with battery back-up and flashlight, which includes all performance and reliability for security alarm system.

Features:

- ◆ Outdoor battery back-up siren with lamp light or strobe light.
- ◆ Double housing: External-3mm plastic ABS with UV perention, internal 0.8mm metal case.
- ◆ Continuous frequency modulated sound.
- ◆ Tamper protection in 3 ways --screw or cover opening or taking off housing from the wall.
- ◆ Positive and negative alarm trigger input.
- ◆ Negative trigger input to activate the light only.
- ◆ Siren period can set as follow trigger or 3 min cutoff.
- ◆ Select from the lamp or xenon.
- ◆ Alarm when main power failure.
- ◆ Protecting against totally battery discharge.
- ◆ Plug terminal for easy installation.
- ◆ Environmental immunity.

Functional Description Alarm Trigger

Applying alarm panel positive or negative output to the "GO+" or "GO-" inputs terminals respectively to trigger the alarm. The sound and flashlight triggered together.

Alarm siren duration depends on the jumper select. Continuous or 3 minutes cutoff. 3-minutes cutoff timer is recommended to avoid violation of any local regulations.

Flash Trigger:

Applying alarm negative trigger to "FL-" terminal to trigger the flashlight. Flashlight duration is not limited and the time of flashlight is up to control panel.

Tamper:

N/O and N/C tamper switch is equipped. The default is N/C. While the housing is closed with the screw, the tamper terminals are shorted (0 ohm). User can change N/C to N/O if necessary.

Power Failure:

When power failure, the siren and flashlight are triggered until power supply is restored or battery voltate is less than 8VDC.

Battery Protection:

The siren is supplied with protection against totally battery discharge by cutting off the siren, when voltage level falls down to less than 8VDC.