PRODUCT OVERVIEW

Sferic Siren (E-Horn)

> "This system allows us to alert the entire property of dangerous weather conditions. When the horn goes off, it's mandatory that every person come in. And then at 3 sounds of the horn, it's all clear and we allow the members to go back out.

— Ted Pogorelc,
Head PGA Professional,
Bethesda Country Club, Maryland

VIEW LIVE LIGHTNING STRIKES

Watch our lightning detection network in action as live lightning strike data is recorded and displayed on our interactive weather map, Sferic Maps.

Save lives with an outdoor mass notification system for lightning alerting

Instantly alert everyone outdoors to seek shelter when lightning is detected nearby with Sferic Siren.

OVERVIEW

Powered by the Earth Networks Total Lightning Network®, the Sferic Siren uses advanced lightning detection technology to automatically issue mass notification alerts across multiple channels. With this system you get:

- Fast, accurate lightning alerts customized for your location
- Multi-channel alerting notifies all stakeholders via email, text, or mobile app
- Flexible configurations including solar and cellular options
- Remotely test or trigger manual alerts from any web-enabled device

BENEFITS

No one argues with the siren. Provide staff and visitors with a clear understanding of why they are under alert and when it is safe to resume activities.
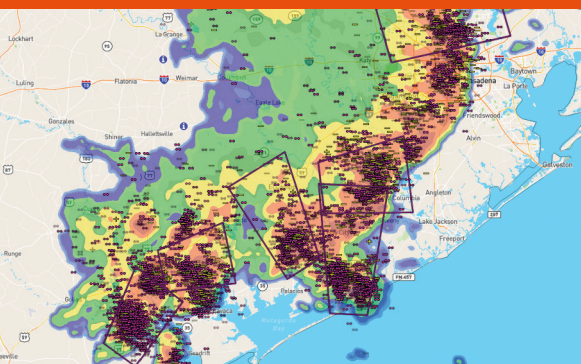
Allow the power of automation to help you make safer weather-related decisions with automated alerts and an all-clear countdown.

Minimize the risk of false or missed alarms with a high-density lightning network that has redundancy, reliability, efficiency, and location accuracy built-in.

Cover a large area with daisy-chained sirens and solar-powered options to reach the farthest corners of your outdoor spaces.

Flexible configuration for effective lightning alerting anywhere

The Sferic Siren (E-Horn) system is ideal for large outdoor spaces that span several acres and may not have access to an electric power source. Our team works with you to determine the number of sirens needed and the best locations to blanket your entire property with alerts. You also have complete control over alert hours and lightning alert radius.

Ideal for:

- Airports
- Construction sites
- Golf courses
- Large state / national parks
- Manufacturing plants
- Mines
- Schools / universities
- Sports complexes

WHAT'S INCLUDED?

ALL-CLEAR COUNTDOWN CLOCK

INFORMER CONTROL BOX

MULTI-CHANNEL ALERTING

AUTOMATED STROBE LIGHTS

PERFORMANCE SPECIFICATIONS

- 110dBA horn
- Speakers audible to a maximum of 700 yards
- 170,000 Peak Candela Strobe Lights
- 360 degrees of audible and visual coverage
- Integrated with the Earth Networks Total Lightning Network®

SOLAR OPTION PERFORMANCE SPECIFICATIONS

Solar panel	SolarTech 55 watt 24 volt panel – SPM055P-WP-F
Panel mount	RAC-M455B
Charge Controller	Morningstar SunSaver 10 amp 24 volt – SS-10L-24V
Batteries	Quantity 2 of 55 Ah 12 volt AGM Batteries –UB22NF
Enclosure	Aluminum System Enclosure –BBA-1 Circuit Protection: Quantity 3 of CBi Electric Circuit Breakers – QY18U210B1 Breaker per positive (+) wire from charge controller
Wire from panels	10 AWG wire
Wire to load	10 AWG wire
Wire between batteries	4 AWG wire

ASK ABOUT:
THE SFERIC CONNECT APP

Sferic Connect is a streamlined and user-friendly weather app powered by our proprietary weather and lightning networks. It is the "single source of truth" all your employees can turn to for the most accurate weather information and alerts.