**PRODUCT OVERVIEW**

**Sferic Siren (E-Horn)**

**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.