

# EL-M Mobile Siren System

*Mobile Alarm siren System for Public warning and notification  
for any emergency situations*

The mobile siren system is a portable field notification unit.

It's used to alert the public against any natural disasters, dangerous weather conditions, military needs, etc. The system can operate as stand-alone alerting system and autonomously controlled or be integrated with many types of remote control means.

The EL-M system is a fully self-contained and ruggedized trailer.

## Siren System Description

- Control unit consists of modular module units
  - 10 amplifiers, 300W each with over-load & short-circuit protections
  - Modular modules for connection, activation, control & report
  - 1 battery charger 24V/20A
  - 2 batteries 12V
- The siren-head is designed to radiate the siren and public address signals omni-directional and includes the following:
  - 20 horns & driver units

## Power Supply

- 230V socket for external supply
- Emergency power supply: 2 batteries 12V/ 100A/h with built in AC battery charger 24V/20A.
- Independent power generator. The generator will automatically start when the batteries are too low.
- Solar panels

## Optional Remote Control

Can be activated from distance with

- D.T.M.F
- IP , PSTN network or leased lines
- GSM or Radio
- Serial protocol – RS232

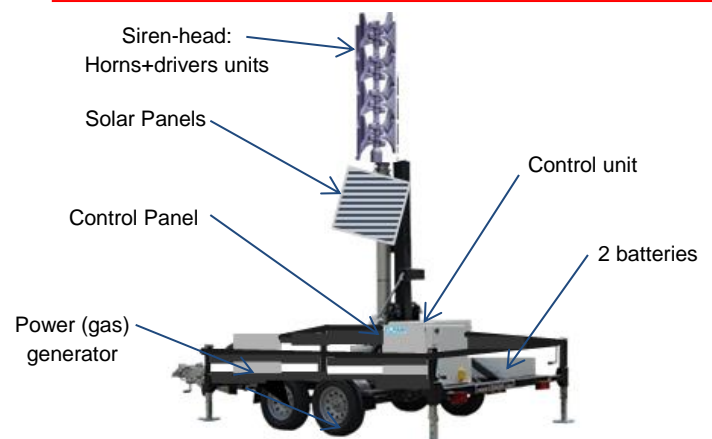
## Operator Interface

- Built in local control interface.  
LCD controller with handheld microphone.

## Key Features

- Acoustic output power – 3000W  
Sound pressure level (SPL) - 123db(A)/30m
- Local and remote activation
- Microphone for voice messages
- The system enables the following:  
Alarm signal.  
All clear signal.  
A.B.C. signal.  
Public address
- Battery powered with low power consumption for extended operation
- Fully operation in extreme weather conditions

Siren Trailer include telescopic speaker pole.  
The system requires minimal operator set-up.  
Deployed by a single persons during in few minutes.  
The siren is up and running in a very short time.  
Easv shop store and with small storage area.



*Features and Specifications are subject to change without prior notice*

