

Wide Area Signalling BROCHURE

MARCH 2016

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Wide Area Signalling



Wide Area Sirens

General signalling.



A131

The A131 is a high output 131dB(A) @ 1 metre electronic siren in a compact and easy to install package. Using up to four speakers, it can be mounted in a variety of ways and is ideal as a plant alarm to cover outdoor locations, areas with high background noise or smaller COMAH (Seveso II) applications with sound coverage requirements up to 300m.

Offering a choice of three alarm stages, selected from a choice 45 tones including many national standard tones, it can be incorporated in fire, security and general alarm systems where existing equipment is not powerful enough or the system needs expanding.

131dB(A) audible warning system

Ref: 3-11-010
A131 Alarm sounder
Max. 131dB(A) @ 1m - 102dB(A) @ 30m
45 alarm tones with 3 stages/channels
Automatic synchronisation
300m range
24Vdc (18-30Vdc)
115Vac & 230Vac
Aluminium/ABS horn enclosure.
Control panel available with battery back-up.
IP66 ingress protection.
1 to 4 horn configurations



A141

The A141 is the latest in a new generation of high output electronic sounders from E2S which are ideal for wide area and disaster warning applications such as COMAH (Seveso II) Alarm, Toxic Gas Release, Fire, Security, Flood Warning, Tsunami Alert and Civil Defence requiring sound coverage up to 750m.

With a choice of 45 standard warning tones including many of the standard international signals the A141 can offer up to 4 different stages of alarm. A “Hootronic” version of the A141 is also available which replicates the traditional signaling sounds of bells, buzzers, sirens and claxons.

By re-playing digital recordings of these products, the Hootronic produces the exact sound but with improved reliability and rating compared to electro-mechanical devices. E2S has considerable experience in this field and is able to offer full pre and post installation support including assistance with siren selection.

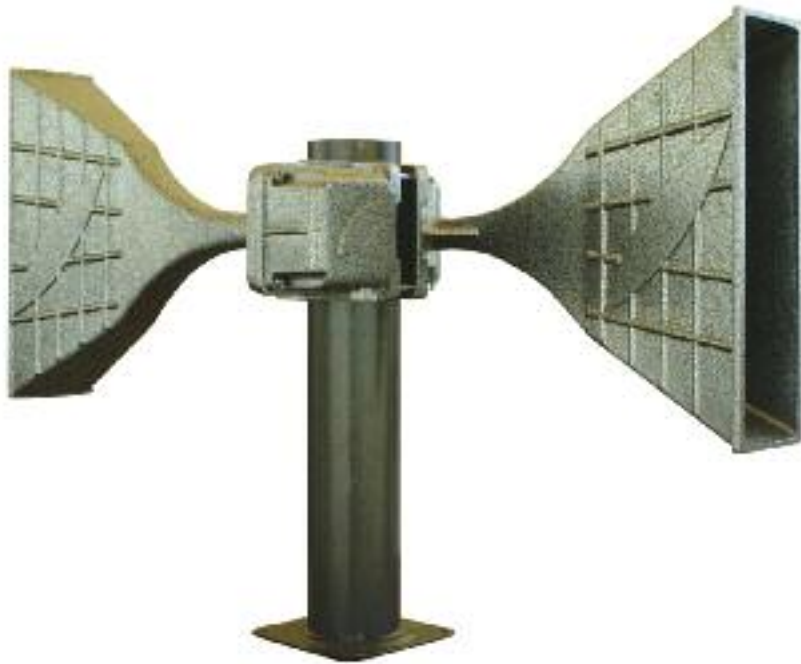
141dB(A) audible warning system

Ref: 3-11-020
A141 Alarm sounder
Max. 141dB(A) @ 1m - 112dB(A) @ 30m
45 alarm tones with 3 stages/channels
Automatic synchronisation
750m range
24Vdc (18-30Vdc)
115Vac & 230Vac
Glass fibre horn enclosure.
Control panel available with battery back-up.
IP65 ingress protection.



Wide Area Sirens

General signalling.



A151

E2S wide area products provide solutions for public and mass notification for a range of applications including tsunami warning alert, disaster warning and evacuation warning as well as for many other emergency signalling requirements.

E2S can provide advice and site surveys to assist with system specifications. The advanced system options include battery back-up and radio control options.



K-SML05/10/15

K-SML Motor driven sirens

Enclosure: Aluminium
Colour: Grey
Frequency: 560Hz
Tones: Continuous or Wail Tone
Voltages: 400V 3 phase

Ref: 3-21-010

K-SML05

1Km effective range
2.2kW motor
Max. 135dB(A) @ 1m

K-SML10

1.5Km effective range
4.0kW motor
Max. 140dB(A) @ 1m

K-SML15

2.5Km effective range
7.5kW motor
Max. 145dB(A) @ 1m

A151 Wide area system

E2S offer a range of solutions for disaster and outdoor warning:
Toxic Gas Release (COMAH, SEVESO II)
Flood Warning
Tsunami Alert
Civil Defence
Tornado and Weather Warning
Wide Area Fire and Security Alert

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