

Press information

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Hootronic electronic replacement for electro-mechanical hooters, sirens and bells

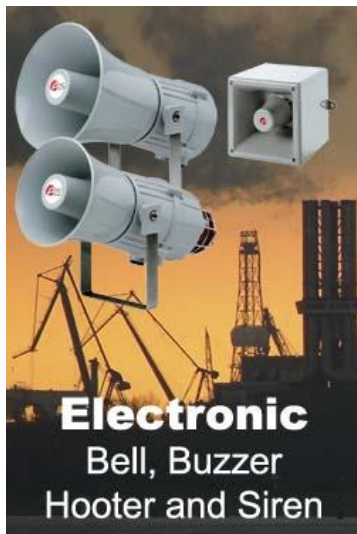
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E2S, Europe's leading manufacturer of audible and visual warning devices for fire, security, industrial process, marine, disaster warning and hazardous area applications, has developed complex new digital to analogue software and amplifier technology that enables its sounders to mimic, in one product, an industrial hooter, high and medium frequency mechanical sirens, a buzzer and a bell with amazing fidelity. Sample audio clips can be played from their web site, www.e2s.com. The advantages of replacing electro-mechanical devices with electronic equivalents are the savings in power consumption and weight – sirens and hooters can be extremely heavy and often need 3-phase mains power. The other advantages are that with output levels of up to 121dB(A) at 1 metre, the Hootronic also surpasses the performance and effectiveness of its traditional counterpart. Unlike traditional electro-mechanical devices the Hootronic range is continuously rated, requires zero maintenance, three remotely selectable stages are available and signal quality and performance will not degrade with age.

The Hootronic family is available in three different mechanical configurations: the HMA Series is a 121 dB(A) sounder or a combined unit with a 112 dB(A) sounder and either a 5 Joule Xenon beacon or a 32-element high output LED array. The HA Series is packaged in a 190mm square format, again rated at 121 dB(A) as a stand-alone sounder or a combined unit with either a 5 Joule Xenon beacon, an 8-element high output LED array or a 3 Watt filament lamp.

All versions can be powered from 24VDC, 115VAC or 230VAC. The HMA Series is available sealed to either IP66 or IP67, the HA Series is sealed to IP55 as standard or IP66 with the optional waterproofing kit, enabling them to be installed inside or in the open air.

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Notes to Editors.

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European Safety Systems specialise in the design and manufacture of a wide range of Intrinsically Safe and Explosion Proof high performance sounders, strobes and beacons, including unique intelligent annunciation and audio messaging devices employing direct analogue signal storage on silicon technology.