

# ATEX Alarm Sounder

UL Cl 1 Div 2, 121dB

  
**SIGNAWORKS**  
www.signaworks.com



## MODEL TYPES

E2XS121 > Alarm Sounder/Horn

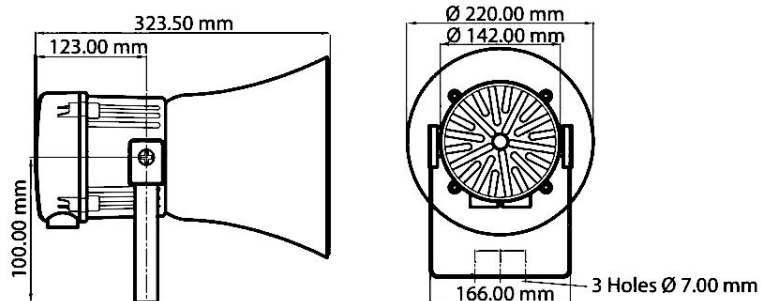
## FEATURES

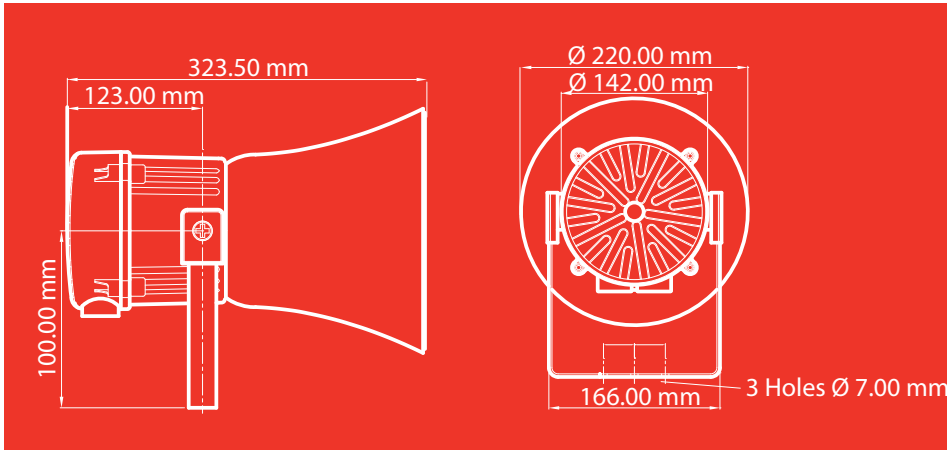
- > Automatic synchronization on multi-sounder system.
- > Very large termination area.
- > Ratchet adjustable stainless steel 'U' bracket.
- > ATEX certificate: DEMKO 06 ATEX 0421554, EN 50021: 1999
- > UL File ref: E230764. Class 1, Div 2

## DETAILS

VERSION	VOLTAGE RANGE	CURRENT
24V dc	10-30V dc	248mA
48V dc	38-58V dc	215mA
115V ac	50/60Hz +/-10%	142mA
230V ac	50/60Hz +/-10%	76mA

## DIMENSIONS





Stage 1	Frequency Description	dB @ 1m*	Stage 2	Stage 3
Tone 1	340 Hz Continuous	110dB(A) @ 1m	Tone 2	Tone 5
Tone 2	800/1000Hz @ 0.25 sec Alternating - BS5839 Alarm tone	117dB(A) @ 1m	Tone 17	Tone 5
Tone 3	500/1200Hz @ 0.3Hz 0.5 sec Slow Whoop - NEN 2575:2000	118dB(A) @ 1m	Tone 2	Tone 5
Tone 4	800/1000Hz @ 1Hz Sweeping	118dB(A) @ 1m	Tone 6	Tone 5
Tone 5	2400Hz Continuous	120dB(A) @ 1m	Tone 3	Tone 20
Tone 6	2400/2900Hz @ 7Hz Sweeping	120dB(A) @ 1m	Tone 7	Tone 5
Tone 7	2400/2900Hz @ 1Hz Sweeping	120dB(A) @ 1m	Tone 10	Tone 5
Tone 8	500/1200/500Hz @ 0.3Hz Sweeping	118dB(A) @ 1m	Tone 2	Tone 5
Tone 9	1200/500Hz @ 1Hz - DIN / PFEER P.T.A.P.	119dB(A) @ 1m	Tone 15	Tone 2
Tone 10	2400/2900Hz @ 2Hz Alternating	120dB(A) @ 1m	Tone 7	Tone 5
Tone 11	1000Hz @ 1Hz Intermittent	121dB(A) @ 1m	Tone 2	Tone 5
Tone 12	800/1000Hz @ 0.875Hz Alternating	121dB(A) @ 1m	Tone 4	Tone 5
Tone 13	2400Hz @ 1Hz Intermittent	120dB(A) @ 1m	Tone 15	Tone 5
Tone 14	800Hz 0.25sec on, 1 sec off Intermittent	119dB(A) @ 1m	Tone 4	Tone 5
Tone 15	800Hz Continuous	119dB(A) @ 1m	Tone 2	Tone 5
Tone 16	660Hz 150mS on, 150mS off Intermittent	116dB(A) @ 1m	Tone 18	Tone 5
Tone 17	544Hz (100mS)/440Hz (400mS) - AFNOR NF S 32-001	115dB(A) @ 1m	Tone 2	Tone 27
Tone 18	660Hz 1.8sec on, 1.8sec off Intermittent	116dB(A) @ 1m	Tone 2	Tone 5
Tone 19	1.4KHz-1.6KHz 1s, 1.6KHz-1.4KHz 0.5s - AFNOR NFC48-265	120dB(A) @ 1m	Tone 2	Tone 5
Tone 20	660Hz Continuous	116dB(A) @ 1m	Tone 2	Tone 5
Tone 21	554Hz/440Hz @ 1Hz Alternating	115dB(A) @ 1m	Tone 2	Tone 5
Tone 22	544Hz @ 0.875 sec. Intermittent	115dB(A) @ 1m	Tone 2	Tone 5
Tone 23	800Hz @ 2Hz Intermittent	119dB(A) @ 1m	Tone 6	Tone 5
Tone 24	800/1000Hz @ 50Hz Sweeping	120dB(A) @ 1m	Tone 29	Tone 5
Tone 25	2400/2900Hz @ 50Hz Sweeping	120dB(A) @ 1m	Tone 29	Tone 5
Tone 26	Bell	115dB(A) @ 1m	Tone 2	Tone 15
Tone 27	554Hz Continuous	115dB(A) @ 1m	Tone 26	Tone 5
Tone 28	440Hz Continuous	115dB(A) @ 1m	Tone 2	Tone 5
Tone 29	800/1000Hz @ 7Hz Sweeping	120dB(A) @ 1m	Tone 7	Tone 5
Tone 30	300Hz Continuous	112dB(A) @ 1m	Tone 2	Tone 5
Tone 31	660/1200Hz @ 1Hz Sweeping	118dB(A) @ 1m	Tone 26	Tone 5
Tone 32	Two tone chime.	115dB(A) @ 1m	Tone 26	Tone 15
Tone 33	745Hz @ 1Hz Intermittent	115dB(A) @ 1m	Tone 2	Tone 5
Tone 34	1000 & 2000Hz @ 0.5 sec Alternating - Singapore	120dB(A) @ 1m	Tone 38	Tone 45
Tone 35	420Hz @ 0.625 sec Australian Alert - AS2220	116dB(A) @ 1m	Tone 36	Tone 5
Tone 36	500-1200Hz 3.75sec /0.25sec. Australian Evac. - AS2220	119dB(A) @ 1m	Tone 35	Tone 5
Tone 37	1000Hz Continuous - PFEER Toxic Gas	121dB(A) @ 1m	Tone 9	Tone 45
Tone 38	2000Hz Continuous	120dB(A) @ 1m	Tone 34	Tone 45
Tone 39	800Hz 0.25sec on, 1 sec off Intermittent	120dB(A) @ 1m	Tone 23	Tone 17
Tone 40	544Hz (100mS)/440Hz (400mS) - AFNOR NF S 32-001	116dB(A) @ 1m	Tone 31	Tone 27
Tone 41	Motor Siren - slow rise to 1200 Hz	120dB(A) @ 1m	Tone 2	Tone 5
Tone 42	Motor Siren - slow rise to 800 Hz	120dB(A) @ 1m	Tone 2	Tone 5
Tone 43	1200 Hz Continuous	121dB(A) @ 1m	Tone 2	Tone 5
Tone 44	Motor Siren - slow rise to 2400 Hz	120dB(A) @ 1m	Tone 2	Tone 5
Tone 45	1KHz 1s on, 1s off Intermittent - PFEER Gen. Alarm	121dB(A) @ 1m	Tone 38	Tone 34

HE Í ÁP { ^ÁÜ] æÁÁÁÁ] , ^ÍÉUP I HE Í ÁÁÁÁ I ÉÁFÍ ÉÏ9F Ç I ÉÁFÍ ÉÏ8F Ç æ ÁÁÁ  
 , , , Éá} æ [ \•É] { ÁÁæ•O•á} æ [ \•É] {

No liability is accepted for any consequence of the use of this document. The technical specification of this unit is subject to change without notice due to our policy of continual product development. All dimensions are approximate. This unit is sold subject to our standard conditions of sale, a copy of which is available on request.