



Technical Specification

Part Numbers:-

Model Description.....	EV-ABS
Part Number	100-2010
Requires EUR4-EV AB base	
Part Number.....	100- 3020
Or a cover plate EUR-03-CP-W(R)	
Part Number.....	100-2410 (white)
Part Number	100-2411 (Red).

Protocol:-

Communication Protocol	Evolution
Address Setting	8 Bit
Type Identification	8 Bit

Rating:-

Frequency	800-1000hz
Operating Voltage	20-38V d.c. System
Voltage.....	35Vd.c. Quiescent
Current Consumption.....	<600 uA
Alarm Current Consumption.....	3-6 mA Max Sound
Sound Output @ 1 metre 24Vdc (detector)	91dBa
Sound Output @1 metre 24Vdc (cover plate)	94dBa
Weight.....	153.2g
Operating Temperature.....	-10 Deg.C. to +50 Deg.C.
I.P. Rating.....	IP41
Number of Tones	2 + Alert
Tone Types	Continuuous, warble & Pips (alert)

Address Setting

To set the sounder's address (decimal) hold the sounder with the 'ON' printed

On the DIL switch pointing upwards (and at the top left position) and the 1-8 DIL numbers pointing downwards (as per drawing)

Select the relevant toggle switches and slide them towards the 'ON' position and set the address number required for example, to set address 37, as shown above, slide toggle switches numbered 1 and 3 and 6 (decimal value 1 and 37) towards the 'ON' position.

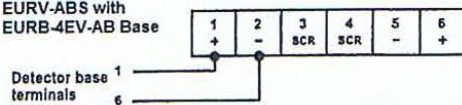
EURV-ABS Sounder Instruction Sheet

Tone Selection Table:

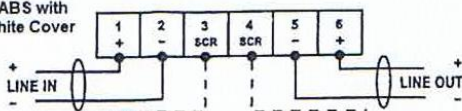
Tone	Alarm	Alert	SW1	SW2	SW3	SW4
1	Standard alarm tone. 750Hz/1000Hz alternating, 0.5s for each tone.	10	ON	ON	ON	ON
2	Warble tone, general use. 850-950Hz sweep at 9Hz.	10	OFF	ON	ON	ON
3	Sweep 1s (UK). 800Hz to 970Hz sweep over 1s, repeating.	10	ON	OFF	ON	ON
4	French fire tone. 440Hz for 400ms, 554Hz for 100ms, repeating.	10	OFF	OFF	ON	ON
5	German DIN tone. 1200Hz to 500Hz sweep over 1s, repeating.	10	ON	ON	OFF	ON
6	Dutch tone. 500Hz to 1200Hz over 3.5s, 0.25s gap, repeating.	10	OFF	ON	OFF	ON
7	Pulsed tone 1s on, 1s off at 750Hz.	10	ON	OFF	OFF	ON
8	Continuous, 750Hz.	10	OFF	OFF	OFF	ON
9	Continuous, 1000Hz.	10	ON	ON	ON	OFF
10	Pulsed tone 1s on, 1s off at 1000Hz.	10	OFF	ON	ON	OFF
11	Alternating at 2250Hz for 0.5s, 3000Hz, for 3s.	10	ON	OFF	ON	OFF
12	Sweep 9Hz. 2250Hz to 3000Hz, repeating.	10	OFF	OFF	ON	OFF
13	Sweep 1Hz. 2250Hz to 3000Hz, repeating.	10	ON	ON	OFF	OFF
14	Continuous, 3000Hz.	10	OFF	ON	OFF	OFF
15	Pulsed tone 1s on, 1s off at 3000Hz.	10	ON	OFF	OFF	OFF
16	Silent (no sound).	10	OFF	OFF	OFF	OFF

Connections:

EURV-ABS with
EURB-4EV-AB Base



EURV-ABS with
Red/White Cover



19/20 Stratfield Park, Elettra Avenue, Waterlooville
Portsmouth, P07 7XN. www.eurotechfire.com