



# DSV110 + PROG DSV 110

## High powered voice sounder

**DSV110** is a High powered voice sounder capable to emit sound and recordable voice message of 8s duration.

2 sound level settings for a maximum power of 99dB @ 1m.

The Speaker is available in white colour granting a discrete installation, its round shape allows a wall or ceiling fixing. Its side hearings ensure an excellent broadcasting of the sound.

Optional board **Prog DSV 110** is available for recording of own vocal messages on the DSV 110. With a embedded microphone, Prog DSV 110 is a useful tool for programation of vocal messages on the DSV 110 speaker on any language.



### Main characteristics

- Sound and Voice message for evacuation.
- Two level of sounds (class A and B).
- Supply from 18 to 60 Vdc
- 92 dB @ 1m
- Side hearings for better diffusion of sound
- PROG DSV 110 available for recording own personal message in any language

### **General specifications**

	Mode Class A	Mode Class B
Supply voltage:	11 – 60 Vdc (nominal: 24Vdc)	
Current consumption at 12Vdc (Siren / voice)	140 mA / 270mA	380 mA / 500 mA
Current consumption at 24Vdc (Siren / voice)	70 mA / 120 mA	180 mA / 240 mA
Current consumption at 60Vdc (Siren / voice)	40 mA / 65 mA	80 mA / 100 mA
Power @ 1m (Siren / voice)	92dB / 87 dB +/- 3 dB	99 dB / 93 dB +/- 3dB
Power @ 2m (Siren / voice)	86 dB / 81 dB +/- 3 dB	93 dB / 87 dB +/- 3dB
Message	Evacuation voice message (8 seconds)	
Monitoring	Direct or reverse polarity	
Ambient of use	Interior	
Temperature of use	-10°C to +50°C	
Material	ABSV0	
Colour	RAL9016	
IP protection	IP21	
Maximum cable diameter	2,5 mm <sup>2</sup>	

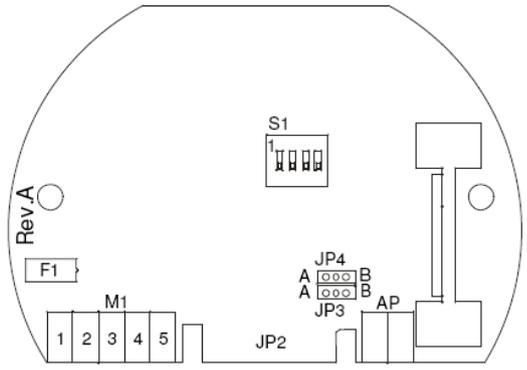




# DSV110

## High powered voice sounder

### CONNECTION DIAGRAM



### Legend :

- M1 1,3 = Positive supply
- 2,4 = Negative supply
- 5 = Input/Output auxiliary BF (see JP3, JP4)

### Caution :

- The indicated polarity refers to the active state
- According to the panel use dit may be need for an end Of Line resistor

P2 Connector for test/Programming

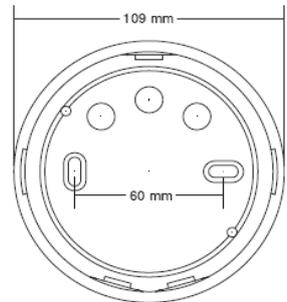
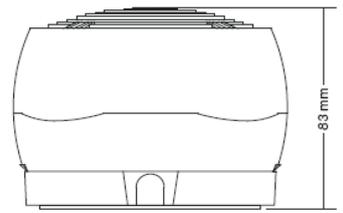
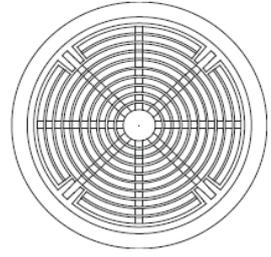
JP3,4 Mode (A = normal, B = External BF source)

S1 1 to 3 = factory reserved – do not modify (OFF-OFF-OFF)  
4 = selection of dB power (Class A = ON ; Class B = OFF)

Connection of Prog DSV 110 for message recording



### DIMENSIONS AND INSTALLATION



REFERENCE	DESCRIPTION
DSV110	High powered Voice sounder 100dB @1m
Prog DSV 110	Board for programming the voice message

