

Sounder for outdoor

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MELODYS

Description:

- ▶ Sounder to indicate breaks or class change times in environments such as schools, factories or workshops.
- ▶ Compatible with SIGMA master clock in DHF mode.
- ▶ 16 pre-recorded melodies stored in the internal memory and/or in a SD card.
- ▶ 2 LED indicators inform about the functioning of the sounder:
 - ▶ LED «~» indicates power.
 - ▶ LED «Ψ» is active during the communication with master clock in DHF mode.
- ▶ When switching on the wired model, the preset melody sounds.
- ▶ When switching on the wireless model, it waits for a command of the master clock.
- ▶ Every time a melody is played, the corresponding melody number is displayed.



Models:

- ▶ 2 models with or without DHF receiver.
 - ▶ MELODYS DHF: wirelessly controlled by SIGMA master clocks with a choice of up to 16 melodies sounding at different times.
 - ▶ Wired MELODYS: controlled by the relay contact of any master clock; sounding the melody preset from the 16 available.
- ▶ 2 types of power supply: 100 to 240VAC ±10% 50/60Hz or 24 V DC ±5%.

Technical features:

- ▶ 16 pre-recorded melodies.
- ▶ Melody selection and test.
- ▶ Integrated amplifier with volume adjustment.
- ▶ Plays MP3 format audio files
- ▶ SD card must be formatted to FAT16, 2 Go maximum.
- ▶ Melody duration: according to the recording.
- ▶ Power supply: 100 to 240VAC ±10% 50/60Hz or 24VDC ±5%.
- ▶ Power consumption: 6 VA.
- ▶ Maximum output level: 90 dB at 1 m.
- ▶ White ABS fire retardant casing (RAL9010).
- ▶ 10W loudspeaker.
- ▶ Loudspeaker with silicone impregnated membrane.
- ▶ Corrosion-resistant grille.
- ▶ Dimensions: H280 x W175 x D160 mm (excluding mounting bracket).
- ▶ Operating temperature: -10 to +50°C.
- ▶ Protection index: IP 54, IK 08
- ▶ Weight: 2.6 Kg.

Applicable norms:

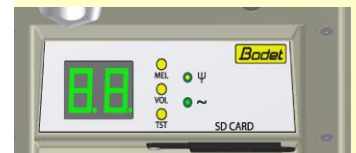
Wired version: EMC directive 2004/108/EEC and Low Voltage directive 2006/95/EEC.

- ▶ EN 60950: Safety of information technology equipment.
- ▶ EN 55022: Radio disturbance of information technology equipment.
- ▶ EN 55024: Immunity of information technology equipment.

DHF version: R&TTE directive 1999/5/EEC.

- ▶ EN 60950: Safety of information technology equipment.
- ▶ EN 301-489-3: EMC of radio equipment (emission and immunity).
- ▶ EN 300-220-3: Correct use of radio spectrum.

Keyboard



References

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|---|---------|
| ▶ MELODYS for outdoor 100 to 240VAC | 907 562 |
| ▶ MELODYS for outdoor 24VDC | 907 563 |
| ▶ MELODYS for outdoor DHF 100 to 240VAC | 907 567 |
| ▶ MELODYS for outdoor DHF 24VDC | 907 568 |
| ▶ SD card including 2 alert signals | 508 474 |



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