

Amplified Embedded Sounder

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MELODYS

Description:

- ▶ Amplified embedded Sounder for timely (hourly) chiming.
- ▶ Compatible with SIGMA master clock in DHF mode.
- ▶ 16 prerecorded melodies stored in the product itself and/or in an SD Card.
- ▶ 2 LEDs giving information on the operation:
 - ▶ LED «~» indicates that the power is on.
 - ▶ LED «Ψ» is active when communication with the master clock in DHF mode takes place.
- ▶ When the standalone model is turned on, the selected melody is played.
- ▶ When the DHF model is turned on, it waits for the command to play from the master clock.
- ▶ Every time a melody is played, its number is displayed. The sound level is adjusted on each device and for each melody.



Models:

- ▶ 2 models with or without DHF control:
 - ▶ MELODYS DHF: controlled by the Sigma master clock to play any melody out of 16.
 - ▶ Wired MELODYS: controlled by all types of timer to play the preselected melody (one out of 16).
- ▶ 2 types of power supply: 100 to 240v AC $\pm 10\%$ 50/60Hz or TBT 24v DC $\pm 5\%$ (TBT=Extra Low Voltage).

Technical features:

- ▶ 16 digital melodies stored in memory.
- ▶ Test mode with the choice of the melody.
- ▶ Integrated amplifier with volume control.
- ▶ Digital format of the audio files: MP3.
- ▶ The SD Card must be formatted FAT 16.2 GB maximum.
- ▶ Duration of a melody: variable, depends on the recording.
- ▶ Power source: 100 to 240v AC $\pm 10\%$ 50/60Hz or 24v DC $\pm 5\%$.
- ▶ Power consumption: 6 VA.
- ▶ Adjustable sound level: 90db maximum at 1 metre.
- ▶ 10W loudspeaker to be installed flush in a wall or ceiling.
- ▶ Dimensions: Speaker H60 x \varnothing 190 mm – Controller module H78 x L220 x W154 mm.
- ▶ Protection code: Speaker IP 30 – Controller IP 54, IK 08.
- ▶ Weight: Speaker: 0.9 kg – Controller: 0.6 kg.
- ▶ Operating temperature range: 0° to +50°C.

Compliant with standards:

Wired version: EMC 2004/108/CEE Directive and Low Voltage 2006/95/CEE Directive.

- ▶ 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 1999/5/CEE Directive.

- ▶ EN 60950: Safety of information technology equipment.
- ▶ EN 301-489-3: EMC Specific conditions for Short-Range Devices.
- ▶ EN 300-220-3: ERM Electromagnetic compatibility and Radio spectrum Matters.

Keyboard



References

- | | |
|---|---------|
| ▶ Embedded Wired MELODYS 100 to 240v AC | 907 570 |
| ▶ Embedded Wired MELODYS 24v DC | 907 571 |
| ▶ Embedded DHF MELODYS DHF 100 to 240v AC | 907 572 |
| ▶ Embedded DHF MELODYS DHF 24v DC | 907 573 |
| ▶ 2 PPMS ringing SD card | 508 474 |

