

Sounder for outdoor

Indoor/outdoor amplified Melodys

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.
- ▶ Every time a melody is played, the corresponding melody number is displayed.



Models:

- ▶ 2 types of power supply: 100 to 240VAC ±10% 50/60Hz or 24 V DC ±5%.

Melodys TBT 24V installation precaution: Maximum distance allowed			
Wire cross-sectional area (wire diameter)	0,5 ² (8/10)	0,75 ²	1,5 ²
Number of Melodys on the line			
15	43 m	62 m	125 m
10	62 m	95 m	190 m
5	125 m	190 m	380 m

Important notes: 1 – The distance can be doubled by limiting the volume to 7.

2 – These distance limitations concern only one Melodys line; but it is possible to install several lines in parallel.

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: 100 dB at 1 m.
- ▶ White ABS fire retardant casing (RAL9010).
- ▶ Powerful and high quality sound with silicon membrane loudspeaker.
- ▶ Corrosion resistant aluminium grid.
- ▶ Dimensions: H280 x W175 x D160 mm (excluding mounting bracket).
- ▶ Operating temperature: -10 to +50°C.
- ▶ Protection index: IP 54.
- ▶ Weight: 2.6 Kg.

Applicable norms:

- ▶ 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

- ▶ DHF radio indoor/outdoor Melodys 100 to 240VAC 907 567
- ▶ DHF radio indoor/outdoor Melodys 24VDC 907 568
- ▶ SD card for "Safety and Emergency Procedures" and customized melodies 508 474

