

# Amplified Sounder

## High Power Outdoor Sounder

## MELODYS

### Description:

- ▶ Amplified sounder for scheduled ringing and Safety an Emergency Procedure for outdoor use.
- ▶ DHF wireless control by Sigma master clock.
- ▶ 16 pre-recorded melodies stored in the internal memory of the product and/or a SD card.
- ▶ 2 LED indicators give the status of the sounder:
  - ▶ LED «~» indicates that the sounder is powered up.
  - ▶ LED «Ψ» is on during the communication with master clock in DHF mode.
- ▶ The volume can be adjusted on each device and for each melody.
- ▶ Consists of one (or two) horn type loudspeaker and one remote control unit.



### Models:

- ▶ 2 models with DHF control.
  - ▶ MELODYS DHF 1 HP: control of a melody selected among 16 by the Sigma Mod or Sigma and broadcasted by one horn loudspeakers.
  - ▶ MELODYS DHF 2 HP: control of a melody selected among 16 by the Sigma Mod or Sigma and broadcasted by two horn loudspeakers.

### Technical characteristics:

- ▶ Digital format melodies and S.E.P. (Safety and Emergency Procedures) messages stored in the device internal memory or on a SD card (16 melodies).
- ▶ Test mode with a choice of the melody.
- ▶ Integrated amplifier with volume control.
- ▶ Audio file digital format: MP3.
- ▶ The SD Card must be formatted FAT16 (2 GB maximum).
- ▶ Duration of a melody: variable (depends on the recording).
- ▶ Display of the number of the melody being played.
- ▶ Consumption: 6 VA.
- ▶ 2 versions: 1 or 2 loudspeakers.
- ▶ Adjustable sound level: 110db maximum at 1 metre.
- ▶ High power horn type loudspeaker for the outdoor.
- ▶ Maximum distance between control unit and loudspeaker(s): 40 meters.
- ▶ Dimensions: Loudspeaker H254 x Ø 203 mm - Control unit H78 x L220 x D154 mm.
- ▶ Protection index: Loudspeaker IP 54 - Control unit IP 54, IK 08.
- ▶ Weight: Loudspeaker 1,7 kg - Control unit 0,6 kg.
- ▶ Operating temperature range: -30° to +85°C.

### Standards compliance:

- ▶ 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.

Sounder keyboard  
inside the control unit



Control unit



Loudspeakers

### References

- |   |         |
|---|---------|
| ▶ DHF high power outdoor MELODYS 100 à 240VAC               | 907 574 |
| ▶ 2-Loudspeaker DHF high power outdoor MELODYS 100 à 240VAC | 907 584 |
| ▶ SD card for S.E.P. and custom melodies                    | 508 474 |

