

Sigma Sound

Tone generator for PA system

Description :



The Sigma Sound module allows to broadcast melodies through a PA system for breaks (factories) or class change times (schools).

16 melodies or messages can be programmed via the SIGMA master clock.

The volume of each melody can be adjusted.

The Sigma Sound allows to listen a melody from the built-in loudspeaker without activating the PA system.

Melodies can be chosen among the 16 pre-recorded melodies or by transferring 16 new melodies from an SD card (SD card reader slot in the front).

LED indicator and selection of listening on built-in loudspeaker, PA system, loudspeaker + PA system or none

Technical features:

- ▶ 16 pre-recorded melodies stored in the product and/or in an SD card
- ▶ Test mode with selection of the melody
- ▶ Operating mode: independent or controlled by master clock, DIP-switch selectable.
- ▶ Built-in preamplifier with volume adjustment and built-in loudspeaker to listen to the melodies locally
- ▶ Format of the audio files: MP3
- ▶ Audio output on a 4-pin screw terminal connector: 2 wires for dry contact (power control of audio amplifier) + 2 wires for AUX audio input
- ▶ Built-in loudspeaker: 2W
- ▶ 7-segment LED display for melody selection and volume adjustment
- ▶ 4 control keys.
- ▶ 2 LED indicators
- ▶ 1U 19" casing for rack or table mounting
- ▶ Power supply: 12 V (from SIGMA master clock).
- ▶ Consumption: 6 VA.
- ▶ Operating temperature: 0 to +50°C.
- ▶ Protection index: IP 31.
- ▶ Weight: 1 kg.

Applicable norms:

EMC directive 2004/108/CEE and Low voltage directive 2006/95/CEE

- ▶ EN 60950: Safety of information technology equipment
- ▶ EN 55022: Emission standard for information technology equipment
- ▶ EN 55024: Immunity standard for information technology equipment

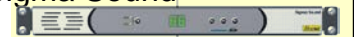
Keypad



Sigma



Sigma Sound



AUX



Loudspeakers

Reference

- | | |
|---|---------|
| ▶ Sigma Sound | 907 537 |
| ▶ External TBT power supply (for 4 Sigma sound) | 907 543 |

