

DESCRIPTION



- The Sigma Sound module allows to broadcast melodies through a PA system for breaks (factories) or class change times (schools) and also the Lock Down Alert System messages.
- 16 melodies or messages can be programmed via the SIGMA master clock according to a programming schedule.
- The volume of each melody can be adjusted individually.
- 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.

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.

GENERAL FEATURES

- **Melodies**..... - 16 pre-recorded melodies stored in the product and/or in an SD card.
- Possibility of Lock Down Alert System with sound and vocal message.
- **Test mode**..... Selection of the melody.
- **Operating mode**..... Independent or controlled by master clock, DIP-switch selectable.
- **Preamplifier**..... Built-in with volume adjustment and built-in loudspeaker to listen to the melodies locally.
- **Format of the audio files**..... MP3.
- **Display**..... Number of the melody being played.
- **LED indicators**..... 2.
- **Built-in loudspeaker**..... 2 W.
- **Control keys**..... 4.

MECHANICAL FEATURES

- **Construction**..... 1U 19" casing for rack or table mounting
- **Protection index**..... IP 31.
- **Operating temperature range**..... 0 to +50°C.
- **Weight**..... 1 kg.

ELECTRICAL FEATURES

- **Consumption**..... 6 VA.
- **Power supply** (from the Sigma master clock).. 12 V; 0.5A (class 3).
- **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.

REFERENCES

- 907 537..... Sigma Sound
- 907 543..... External TBT power supply
- 907 599..... SD card for Lock Down Alert System ringtones and customized melodies

SIGMA SOUND

