

MESSAGE MANAGER

SMM-8SA

Management system for sending pre-recorded audio message sequences with time scheduling and loudspeaker zone control. Easily integrated into any PA system, either new or already in operation.



SUPERMARKETS



SCHOOLS



SHOPPING CENTERS

MANAGEMENT OF 58 MESSAGE SEQUENCES

Up to **58 message sequences** can be sent to the public address system: 50 with time scheduling and 8 with remote program activation.

Configurable from the **web browser** and stored in its own internal memory.

The unit **operates autonomously** once programmed, without a computer.

CONTROL OF 8 LOUDSPEAKER ZONES

Each sequence can be associated up to **8 loudspeaker zones**.

When the message sequence is sent, **output contacts** of the speaker zones are activated simultaneously.

Contacts trigger the amplifier **priority** or zone **selection** in a switch.

FULLTIME PROGRAMMING

Validity period of each sequence, with starting and ending dates.

Days of the week in which the sequence will be activated.

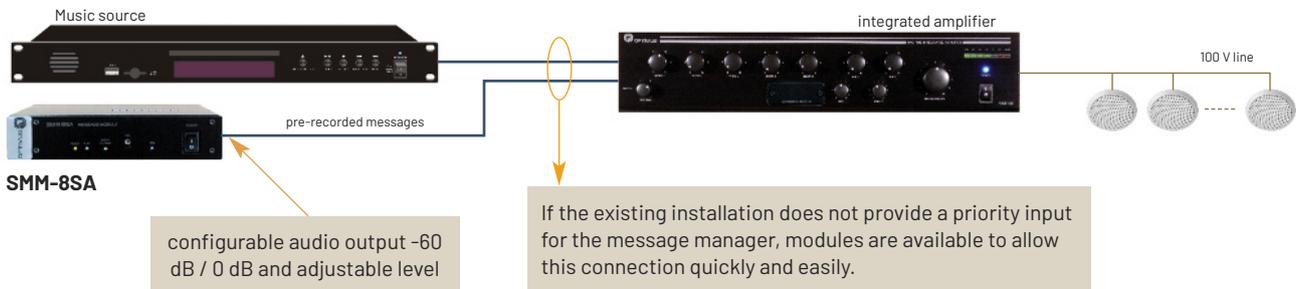
Public holidays scheduling and filter "only holidays" or "without holidays"

Repeat message setting

SMM-8SA

BASIC INSTALLATION

A loudspeaker zone. Message manager connected to a system comprised by a music source + an amplifier + speakers. Can be new or already installed.



PROGRAMMING & CONFIGURATION via WEBSERVER

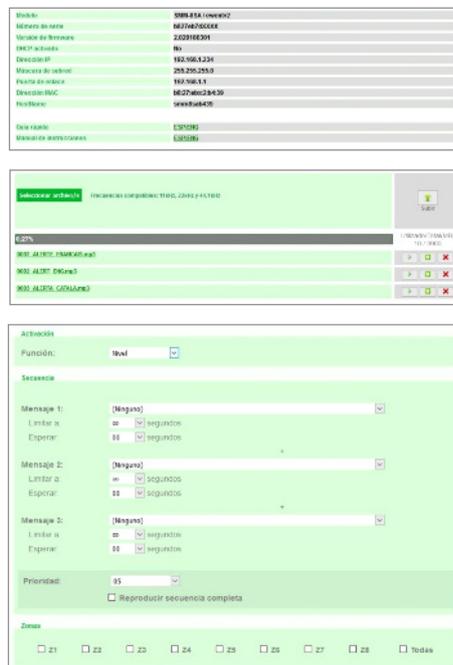
Connecting via **Ethernet (direct, switch or router)**

Access from **browser** using the integrated web server.

Configuration options:

- Network functions
- User
- Time / Date
- Audio files
- Input Contacts
- Public holidays
- Time Scheduling
- Checking audio files
- Configuration uploading/downloading

Stand-alone operation once being set



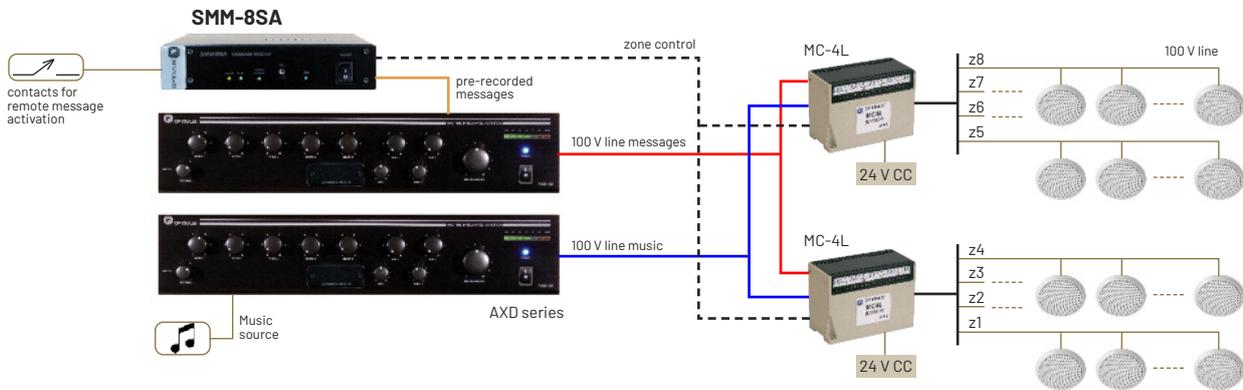
Screens of: access, file upload and contacts and messages setup

- Verification from computer or mobile device of audio files stored in the SMM-8SA.
- Possibility of sending in real time messages stored in SMM-8SA from computer or mobile device with zone selection.
- Loading and unloading time settings and contacts for transfer and / or copying installations. Specific feature for chain stores; food stores, department stores, supermarkets ...
- Friendly graphical user interface, ready for using all features. Accessible from the computer browser.
- Built-in real time clock, either manually adjustable or synchronized (computer, tablet ...).

MESSAGE MANAGER

FULL INSTALLATION

Eight speaker zones with one amplifier for music and one for messages. The message manager controls two switches of 4 speaker lines. The system cuts the music only in zones to which the notice is sent.



8 MESSAGE PRIORITY SEQUENCES

The unit allows 8 extra message sequences with **priority over scheduled messages**.

These sequences are activated by **input contacts**.

There are 10 **priority levels** in order to decide which sequence is to be sent in case of coincidence.

Activation is by **single-shot triggering** (out just once) or **level** (out while being active).

You can **stop** broadcasting by setting the contact as stop.

COMPOSITION OF MESSAGE SEQUENCES

Each sequence consists of a maximum of **3 audio files**.

Eases message composition by allowing the **use of repetitive parts** (a gong, for example).

Configurable **waiting time** between files.

Configurable full sequence **repetition**.

Optional limit (30 s) on each file playback: no need to cut it in advance.

$$\text{MESSAGE SEQUENCE} = N \times (A1+t1 + A2+t2 + A3+t3)$$

SCHOOLS

Scheduled messages for classroom changes, start and end of playtime ...

AUDITORIUMS

Manual control of messages about the start of a concert, welcoming, turning off phones ...

SHOPPING CENTER

Advertising in departments, floors or shops, leisure information ...

INDUSTRY

Day / night shift changes, automatic activation of warning messages in hazardous areas ...

SUPERMARKETS

Automatic and / or manual spot announcements, queue management at ATMs ...

MESSAGE MANAGER

SMM-8SA



Module for sending up to 58 audio message sequences MP3 / OGG / WAV to the PA system, 50 with time schedule and 8 with remote program activation. Messages can combine 1, 2 or 3 different audio files.

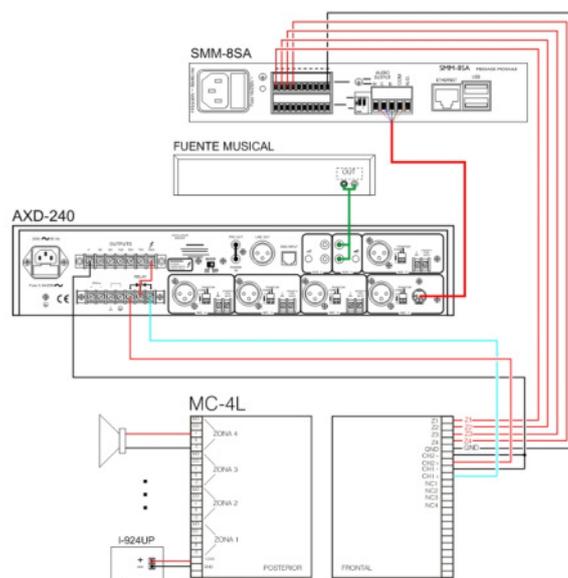
Audio output (-60 dB / 0 dB) with priority relay and open collector outputs to manage up to 8 loudspeaker zones. Time scheduling with start, end, launch time, frequency, repetition, public holidays ... Input contacts for remote activation up to 8 priority messages.

Programming via Ethernet connection and integrated WebServer from computer or mobile device. Stand-alone operation.

OPTIMUS model ref. SMM-8SA.

Power supply	115 - 230 V AC 50/60 Hz
Consumption (max)	40 mA
Frequency response	50 Hz - 15 kHz \pm 3 dB
Memory capacity	4 GB
Audio files formats	MP3, WAV, OGG
Audio level	MIC: -55 dB, 1 mV AUX: 0 dB, 775 mV
Weight	1,75 Kg
Dimensions	213,5 x 44 x 235 mm (1 u rack)
Finished	Metal, black colour RAL 9005

Accessories (not included)	Z-120 Simple assembly kit Z-116 Double assembly kit Z-111 DIN rail mounting kit Z-110 Wall-mounting kit
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SECURITY



INFORMATION



MUSIC



COMMUNICATION



PAGING



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