

## Message manager SMM-8SB



Management system for automatic sending of pre-recorded audio messages and control of speaker zones according to time programming.

- Management of up to 100 hourly programmations to send prerecorded messages.
- Each message can combine up to 3 different audio files.
- Audio output (0 / -60 dB) with priority by relay and front panel volume control.
- Audio streaming (multicast) to OPTIMUS compatible SIP equipment: speakers, amplifiers or audio interfaces.
- 0 dB audio input for local music broadcast or streaming (multicast).
- Up to 8 zone management through open collector outputs.
- Advanced time programming, start and end, time of launch, frequency, repetition and exceptions (holidays).
- 8 specific input contacts for messages and an additional one configurable as a message or ACK.
- Programming from computer via Ethernet connection and integrated WebServer. Stand-alone operation without computer.



SUPERMARKETS



SCHOOLS



SHOPPING CENTERS

### MANAGEMENT OF 108 PRERECORDED AUDIO MESSAGES

Up to **108 message sequences** can be send to the public address system: 100 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.

### SPEAKER ZONES AND MULTICAST CHANNELS

Each message can be associated with a maximum of **8 speaker zones** and **8 multicast channels**.

When sending to a zone, the **output contacts** that activate the **priority** of the amplifier are simultaneously activated.

In multicast sending, the receivers **activate upon receiving the data** and broadcast the message.

### FULLTIME PROGRAMMING

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

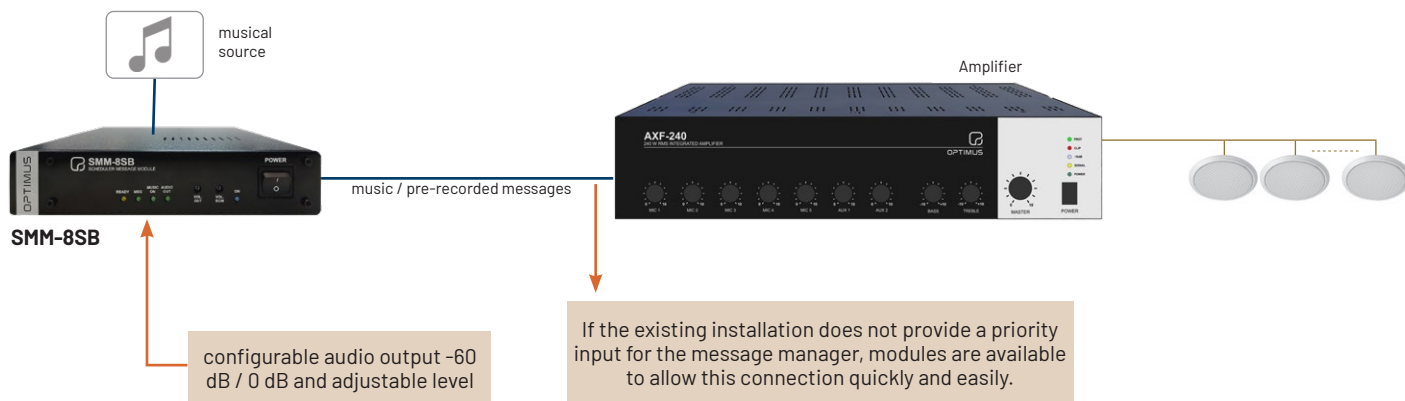
**Days of the week** in which the sequence will be activated.

Public **holidays** scheduling and filter «only holidays» or «without holidays»

**Repeat** message setting

# EXAMPLE 1

Connection of the message manager in a system made up of a music source + amplifier + loudspeakers, new or already installed. In this case, zone selection is not used.



## MANAGEMENT OF 108 PRERECORDED AUDIO MESSAGES

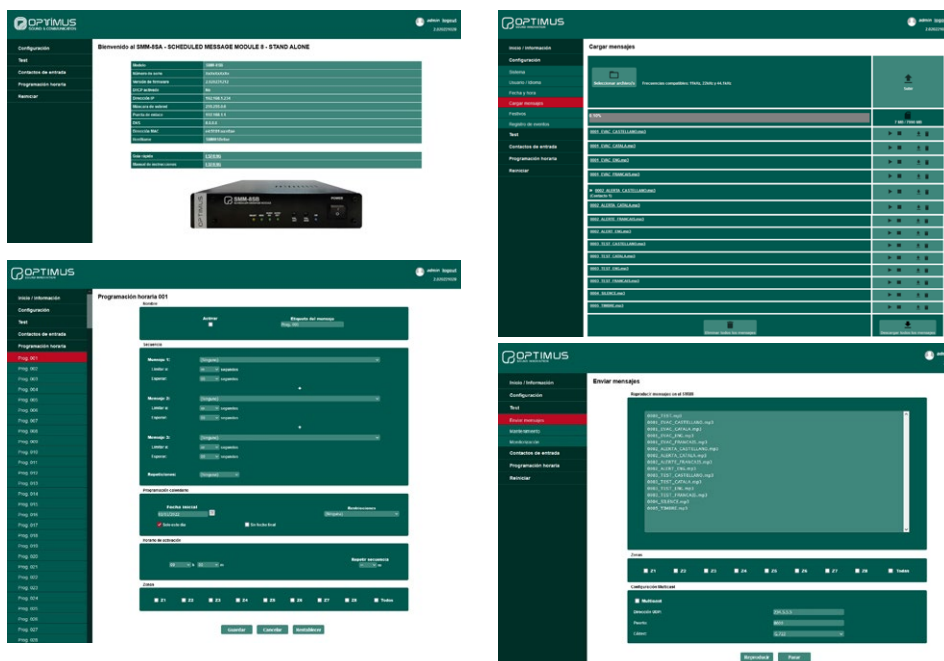
Connecting via **Ethernet** (direct, switch or router).

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.

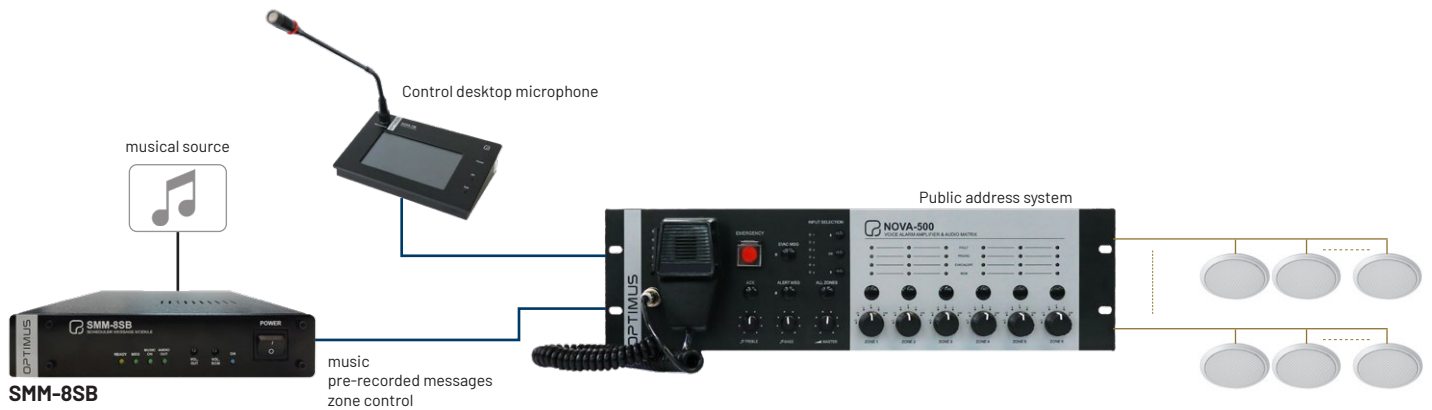


- Verification from computer or mobile device of audio files stored in the SMM-8SB.
- Possibility of sending in real time messages stored in SMM-8SB from computer or mobile device with zone selection.
- Loading and unloading time settings and contacts for transfer and / or copying installations. Specific 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 ...).

## EXAMPLE 2



The message manager, combined with systems that have the ability to select zones through contacts, allows you to take advantage of their ability to selectively send messages to certain groups of loudspeakers.



### 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 message is made up of a maximum of **3 audio files**.

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

The **waiting time** between the three files is configurable.

**Repeating** the entire message is configurable.

There is an optional, configurable **limit** on the playback of each file, which avoids editing and cutting beforehand.

### 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

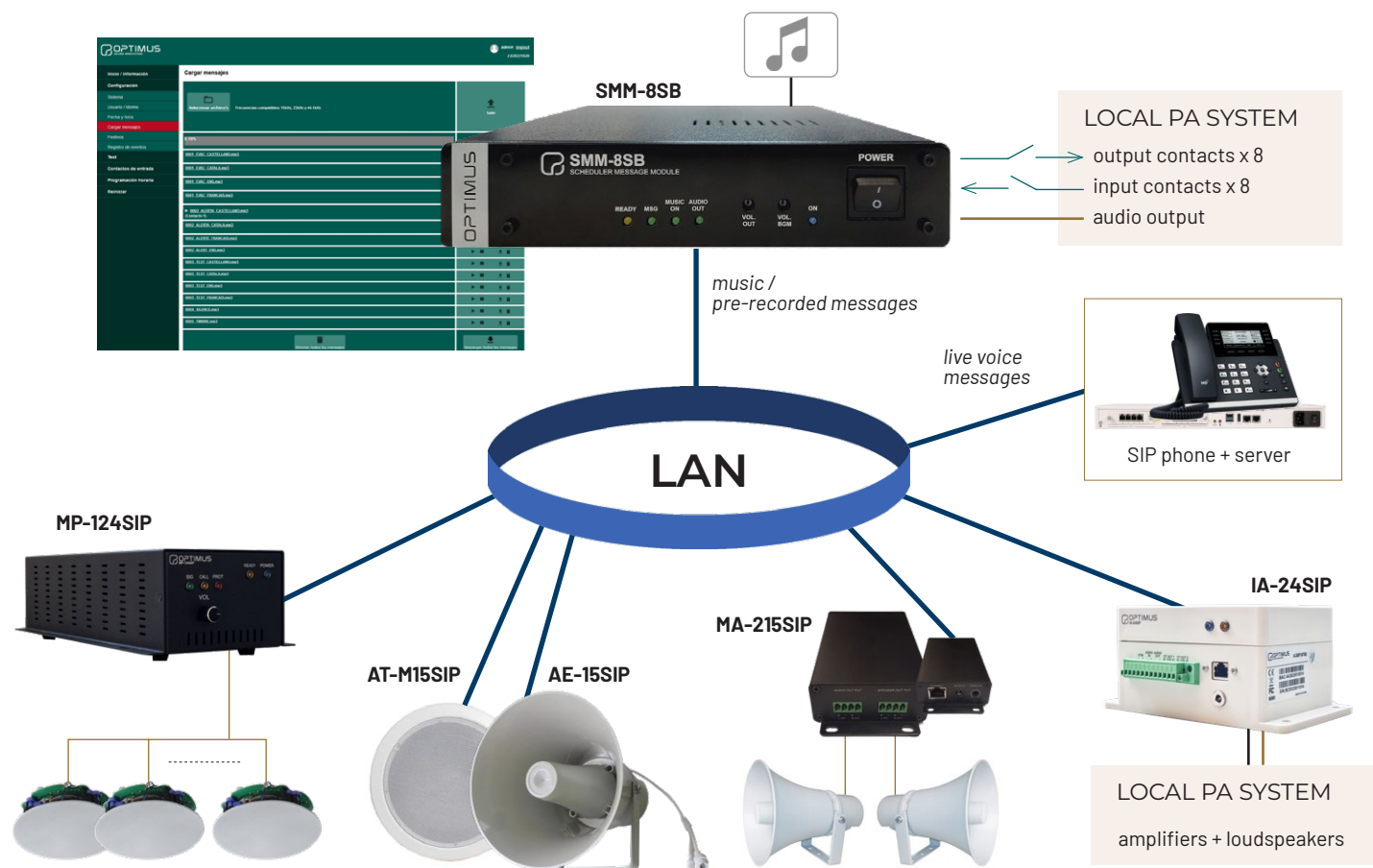
Day / night shift changes, automatic activation of warning messages in hazardous areas ...

### SUPERMARKETS

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

# SENDING MESSAGES OVER THE DATA NETWORK

The SMM-8SA message player with time programming and zone control also has an Ethernet output that allows you to send messages to remote OPTIMUS compatible SIP equipment, whether they are loudspeakers, amplifiers or audio interfaces. Therefore, the messages of the device, whether activated by time schedules (50) or by input contacts (8), can be transmitted at the same time by the local public address system and by the different audio points connected to the data network.



## MP-124SIP

The 120 W power amplifier allows to define a remote zone of multiple loudspeakers, or of high power loudspeakers, with a single IP point.

## LOUDSPEAKERS

**AE-15SIP:** High SPL horn speaker, for outdoor use (IP67).

**AT-M15SIP:** Flush-mounted ceiling loudspeaker with 15 W of RMS power.

## MA-215SIP

Clusters of loudspeakers can be formed with a minimal investment due to the 2 x 15 W amplifier power outputs.

## IA-24SIP

The interface allows the connection of local PA systems to the data network and the possibility of receiving remote messages with maximum priority.



## SIP

Protocol used in IP voice communications to establish, modify and end communication sessions.



## IP MULTICAST

Method for transmitting information to a group of receivers (clients) that are configured for this purpose.