

Acoustics | Clocks | Evacuation



COMPACT-S

The universal systems



COMPACT-S

MODULAR PA SYSTEM



The COMPACT-S Universal Audio Centre is ideally suited for use in sales areas, medical practices, restaurants, small to medium sized event venues – in fact anywhere where background music either on its own or in combination with announcements is required.

As a modular system the COMPACT-S Audio Centre can be adapted to achieve the desired result in all kinds of situations: From the tuner module via telephone interfaces to public address from the digital microphone console in up to four different zones. The digital amplifier range from 50–250 W with 100 V technology allows for implementation in larger spaces without restriction in respect of placement and combination of any loudspeaker types.

- Background music
- Digital amplifiers 50–250 W
- Selective announcements into 4 zones
- Pause signal
- Chime, speech, advertisement player
- Modular expandable
 - USB Player, Internet Radio, FM/RDS/DAB/DAB+ Radio
 - Digital voice recorder
 - Telephone interface
 - Microphone mixing module

RELIABLE IN EVERY SITUATION



Single Call, Zone-wise music selection

With the option «Single Call» it is possible to make PA announcements into each individual zone, using the digital microphone console APS-305; e.g. in a department store, this allows for paging of a person in the stock area without hearing the announcement in the sales area. Likewise it is possible to switch on and off the background music from the microphone console; e.g. in a doctor's practice, this enables easy control of background music from the reception desk, without manipulating on the system itself.

Telephone interface

The telephone interface provides for direct connection of an analogue telephone line, allowing for live announcements to be broadcast from any telephone. When the telephone extension is dialled, the module automatically connects the audio line to the amplifier. After the announcement is completed and the calling telephone handset is replaced, the module disconnects the audio line and the system is restored to normal operation. This feature allows for the use of any telephone for broadcasting announcements, providing high flexibility at very low cost.

Internet Radio, FM/RDS/DAB/DAB+ Radio, USB and AUX Input

This model offers the option to utilize the world of music. You are able to enjoy music through USB, internet radio or FM/RDS/DAB/DAB+ radio and allows you individual programming with multiple interfaces.

Music on hold

This special output with built-in audio transformer provides «music on hold» for the telephone system. Therefore no separate music source is required just for the telephone system.

2 music inputs for CD-, MP3-player, satellite receiver etc.

These 2 built-in auxiliary inputs may be used for any background music source. Input I or input II may be selected with a rotary switch at the front side of the system.

MP3 module

The optional MP3 module can memorise up to 8 user defined MP3 audio files of close to CD quality, with a total duration of 14 minutes. Any audio signal such as chime, break signal, telephone ring signal, siren, closing or evacuation messages may be created on a PC and downloaded to the system. The audio signals can be triggered from 2 front mounted push-buttons or from 5 external potential-free contacts. This module is therefore ideal for applications in schools, department stores, restaurants or hotels.

Digital FM Tuner module

The digital FM tuner module saves space by being integral to the system, negating the need for a separate unit. The module provides for ease of use, with up to 40 FM stations programmed into the EEPROM either manually or by PC.

TECHNICAL SPECIFICATIONS

Modell	GM-1150-CD	GM-1250-CD
Cont. power (Sinus)	150/230 W	250/350 W
Minimal load impedanz	67 Ω	40 Ω
Weight	6.7 kg	7.5 kg

General: Dim. (W x H x D) 425 x 135 x 320 mm, rackmounting 19", with adapter 19", 3 U, ref. MC-43

Select 2 plug-in modules (Slot A+B) according to your requirements:

You require

Break signal, Chime, Telephone Ring Signal,
Siren, Evacuation Messages, Standard Messages

Background music from Internet Radio,
FM/RDS/DAB/DAB+ Radio or USB

Announcements from any telephone

2 additional AUX inputs
(only possible, if no modules in slots A+B)
Siren

Blank panel

Suitable basic model

MP3 Module, GM-1219

- Storage of up to 8 MP3 files with a total length of 14 min
- 1 internal trigger (chime)
- 2 push buttons at front for manual trigger
- 5 potential-free inputs for external trigger

Internetradio GM-1225.3

- USB Player (MP3, AAC, WMA or Flac files)
- Digital radio via internet or UPnP media sharing server
- Equalizer and AUX for multiple music sources
- Integrated clock with alarm options (wake up)

Telephone Interface Module, GM-1218

- For direct connection of the system to an analogue telephone line for announcements from any telephone

AUX Input Module, GM-1231

- 2 inputs AUX add. (total = 4)

Siren Module GM-1222

- 2 electronic generated sirens

Blank panel, GM-1220

- Blank panel for unused slots

Select any options according to your requirements:

You require

Single call in each of the 4 zones and switching
on/off of the background music for each zone
individually, controlled from the microphone console
Priority of MIC 1 and 2 over music sources

Chime
e.g. as ordinary microphone chime
«Music on hold» providing music for
a telephone system

Restoration of external volume controls,
e. g. for paging or alert

Remote controlled «Power on», e.g. from a main
system or music box

Priority for microphone input module GM-1230
Output for sub-system, selectable «music only»
or «music and paging»

Add-on option

Single call, GM-1216

Consisting of digital microphone console APS-305
and add-on electronics built-in COMPACT-S system

Priority MIC 1 and 2, GM-1280

Additional programming

Chime, GM-1263

Add-on electr. built-in COMPACT-S providing 2 sirens

«Music on hold», GM-1252

Built-in balanced output for connection to a phone system

External volume control restoration, GM-1264

Available only for zone 1 and direct output supports
only external volume controls

Remote «Power on», GM-1260

Priority for microphone input module, GM-1272

Output for sub-system, GM-1251