

OPTIMUS SOLUTIONS

SCHOOLS

The school PA system is ready to broadcast either automatically or scheduled class change, break notification and ending of school day. In addition, it complies with all functions required in any music broadcast and warnings system within a loudspeaker zone. But in a school, there are other needs, for example in the classroom, where teachers might need to amplify their voice, or the audio-visual system needs to be reinforced through traditional or more current solutions such as Bluetooth or WiFi. Security is equally important, and an audio & video intercom system allows to control access into restricted areas to teaching, auxiliary or security personnel.



COMMUNICATION



Equipment to distribute audio signals from smartphone, tablet, laptop ...

Bluetooth control and speakers with WiFi receiver.

Powered acoustic boxes.

ANNOUNCEMENTS



Live broadcasting from a desktop.

Speaker areas.

Announcement management for class change, break notification, end of the school day ...

Scheduled audio signals and clocks time synchronization

CONTROL



Audio & video access control

Communication between classrooms and central.

Weatherproof and vandal-resistant metal plates.

Solutions with cable connection or network SIP protocol.

This brochure presents a range of products and intercom and PA systems suitable for educational centres, but OPTIMUS offers many more solutions. Our technical - commercial department is at your disposal. Check with us.

COMMUNICATION

A-257WIFI

Two-way ceiling speaker with Kevlar® membrane, includes a WIFI receiver and a 2 x 30 W class D stereo amplifier. Using your smartphone, music can be sent to one or several A-257WIFI, from your local library or using an online service. Stereo zones can be designed by adding a passive speaker connected to the A-257WIFI loudspeaker's own amplifier.



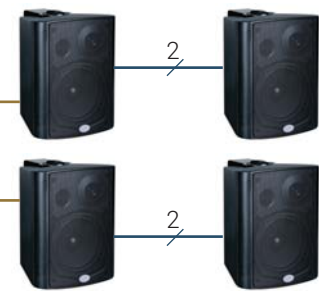
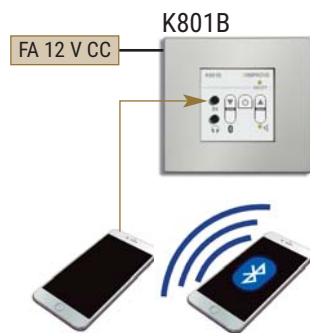
K801B

Audio control module with Bluetooth connection, headphone output, stereo speakers 2 x 1.5 W (8 ohm) output and auxiliary audio input. Ready to be connected to a general PA system.



T-776A | T-776AW

Pair of two-way speakers (6" woofer and 1.5" tweeter), one active and one passive, mounting bracket included and RMS power of 2 x 25 W. The active box provides stereo signal input from a music source (2 x RCA) or a mobile device (3.5 mm jack), as well as tone and volume controls. Available in black or white.

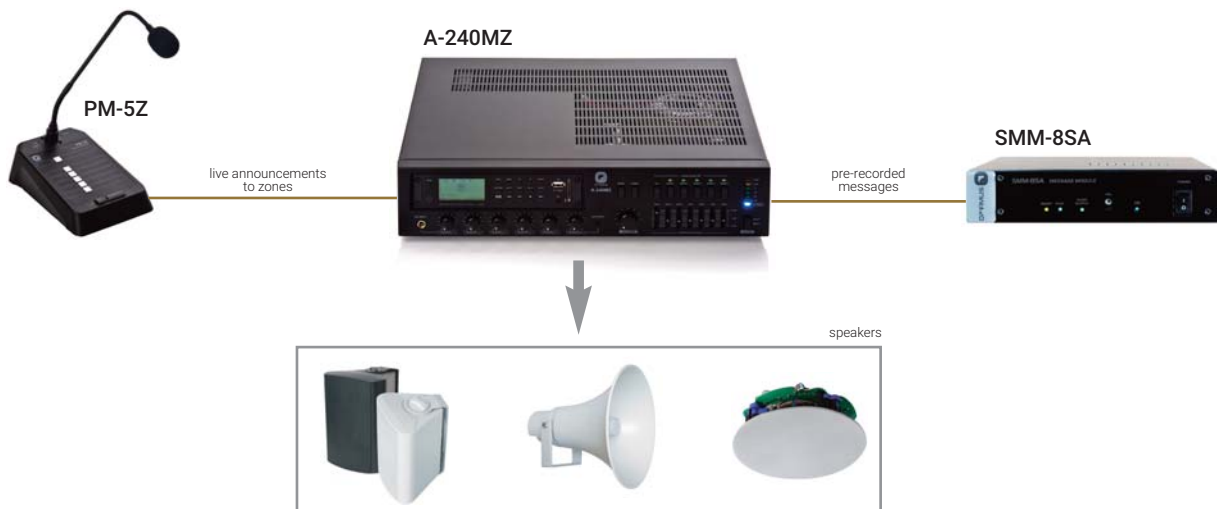


2 x T-776A
Pair of two-way active + passive speakers

ANNOUNCEMENT

A-24OKIT

All equipment included in this kit allows to configure complete PA systems for all type of schools and facility applications, with enough power (240 W) to cover all areas, microphone desk for sending announcements up to 5 speaker zones and a pre-recorded message manager (50 time scheduling). It includes a **A-240MZ** compact amplifier, a **PM-5Z** microphone desk and a **SMM-8SA** message manager.



PM-5Z

Microphone desk with zone selection (5) and all-call switch. Chime and talk buttons. It incorporates Gain Control Switch to keep the microphone open and an RJ45 connector to link with the amplifier.

A-240MZ

Power Amplifier 240 W RMS, 100 V line with six inputs, five loudspeaker zones, individual level adjustment input, general volume control, 7 bands graphic EQ, chime and siren tones ... It includes a music source with FM radio and SD and USB ports to play MP3 files. It allows recording from inputs on the SD card or USB memory. Remote control from PM-5Z microphone.

SMM-8SA

- Management system up to 58 messages
- Messages: 8 priority and 50 scheduled
- Each message can combine up to 3 MP3 audio files
- Multiple settings: repetitions, time between messages ...
- Time scheduling: start and end, days, holidays ...
- Enables to limit the broadcasting time of each message
- Programming via web server
- Stand-alone operation



OPTIMUS SOLUTIONS

✓ CONTROL

JP SERIES

Control system for 4 audio / video doors and up to 8 intercoms with 7" touchscreen.

CAPACITY: Outdoors, audio and video or audio only (4), weatherproof and vandal resistant. Indoors, audio and video with 7" touchscreen (8).

CONNECTIVITY: CCTV (NTSC or PAL). Telephone, internal or external line, fixed or mobile. Smartphone or tablet via app and WiFi, 3G or 4G connection.

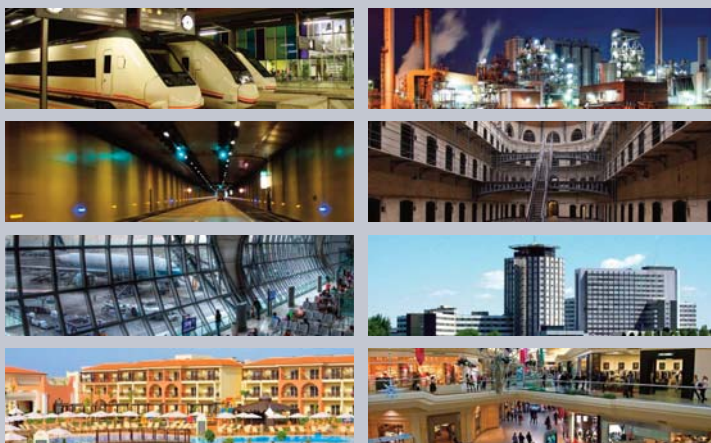
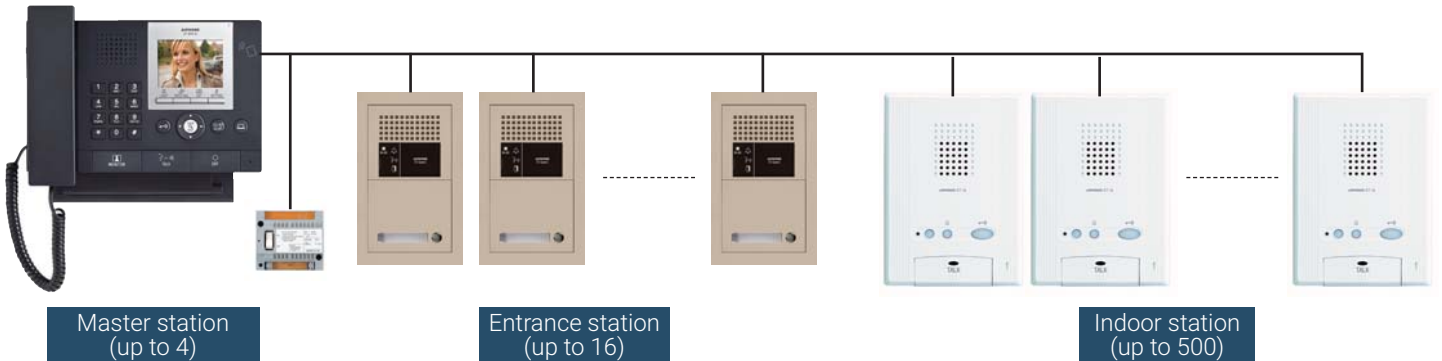
SECURITY: Audio / video supervision (surveillance, babyphone ...). Anti-intruder alarm system via external sensors. Emergency call button.

COMMUNICATION: Hands-free or private handset communication (with magnetic loop). Call transfer. Selective intercommunication between indoor stations.



GT SERIES

AIPHONE GT series allows enterprise-level capacity intercom solutions with simple wiring with only 2 common wires. Suitable for internal communication in hospitals, corporate buildings, offices, educational centres ... Master stations also control entrances with audio & video and door release.



PA and intercom systems for

- TRANSPORT
- INDUSTRY
- TUNNELS
- PRISONS
- AIRPORTS
- HOSPITALS
- HOTELS
- SHOPPING CENTRES
- ...