

AUDIOSYSTEM8.8

Audio matrix with 4 built-in FM tuners, 8 inputs & 8 outputs



Although it can look quite simple, a small multi-zone installation is not always an easy or small job for the installer. He needs to install and connect many electronic units (sources, amplifiers, wall panels...) in order to provide the perfect audio solution for his customer. With Apart's AUDIOSYSTEM8.8 the installer now can propose a complete audio system to his customers that covers many small or medium sized applications... with just one unit!

The Made in Belgium AUDIOSYSTEM8.8 audio matrix has 8 speaker outputs (4 stereo or 8 mono zones) with each a built-in 30 watts digital amplifier and also has 4 additional line outputs. The unit has 4 FM radios built-in and it has 4/8 stereo/mono line inputs. Out of the box the AUDIOSYSTEM8.8 is configured with 4 stereo inputs en 4 stereo output zones.

The installer/customer can easily access the integrated web server based GUI to configure and/or control the audio system. AUDIOSYSTEM8.8 can be remote controlled via the DIWAC wall panels, but thanks to the web server based GUI also via any mobile device (smartphone, tablet) or computer that has a web browser installed.

Browse to the correct url and when the GUI opens, it's a piece of cake to select your source and control the volume of your zone.

As AUDIOSYSTEM8.8 is a perfect solution for many retail (or corporate) applications, the unit has been equipped with an emergency mute contact. In a shopping mall for example all retail stores should be connected to the central PA system. When connected via this emergency mute contact, the emergency messages coming from the central audio system will overrule the music in the shops when needed. Furthermore AUDIOSYSTEM8.8 has an all call paging functionality and a party mode function. On the DIWAC wall panels, an ALL OFF button can be selected to shut down the entire audio system.

The applications for AUDIOSYSTEM8.8 are almost endless: doctor or dentist cabinets, supermarkets, bars and restaurant, office buildings, hotels, sport centres, wellness areas or schools... AUDIOSYSTEM8.8 stands for easy configuration, straight forward control into endless applications!

TECHNICAL SPECIFICATIONS

| | | | |
|-----------------------------------|----------------|------------------------------------|-----|
| 19" (483 mm wide) rack mounting | yes | height- rack units (1U=44 mm) in U | 1 |
| depth (build in) in mm | 308 | depth (incl front) in mm | 320 |
| power supply | 115 - 230 VAC | power consumption (max) in watts | 150 |
| zone outputs | 8 configurable | output level unbalanced (dB) | 10 |
| S/PDIF output | no | signal to noise level SNR (dB) | >95 |
| total harmonic distortion TBH (%) | <0.06 | crosstalk (dB) | >83 |
| music level control | yes | MIC inputs unbalanced | 0 |
| inputs with Phantom power | 0 | Phantom power voltage in volts | N/A |
| noise gate on MIC | no | selectable input dynamics | No |
| selectable output dynamics | No | line input balanced | 0 |
| line input unbalanced | 8 configurable | S/PDIF input | no |
| tone control | yes | RS232 (serial communication port) | no |

| | | | |
|-------------------------------|--------|----------------------------------|----------------|
| wall panel controls | yes | priority input contact | yes |
| maximum qty paging Mics | 3 | chime | yes selectable |
| emergency input | yes | priority output contact | no |
| priority levels | 2 | frequency response (in Hz) | 20 - 30 k |
| applicable in 100V | no | applicable low impedance | yes |
| FM tuner | 4 | output power RMS 8 ohms in watts | 8 x 30 |
| dynamic output power in watts | 8 x 30 | minimum impedance load in ohms | 6 |
| ethernet control | yes | priority switch | 2 |
| cooling system | fan | Net weight product (kg) | 4.05 |

MORE PICTURES



ACCESSORIES



MICPAT-D

All call dynamic paging microphone



DIWAC

Digital programmable wall control for
AC12.8/AUDIOSYSTEM8.8



BUZZSTOP-MKIII

Universal signal convertor & ground isolator