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	yes	**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		
cooling system	fan	**priority switch**	2
		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