FONESTAR

SYSTEMS AND CONTROL / ZONE SYSTEMS / DIGITAL

MPX-4088

8 X 8 AUDIO MATRIX DANTE

Dante®

- ✓ Great versatility, perfect for any size installation
- ✓ DSP in inputs and outputs
- ✓ Music source selection and volume control for each zone
- ✓ Configuration and control software for PC, iOS and Android
- ✓ DANTE compatible

ESPECIALLY RECOMMENDED IN:

Sports facilities   Hotels   All sectors

DESCRIPTION

The MPX-4088 system is a highly versatile audio matrix, perfect for installations of any size, allowing a multitude of configuration options, DSP signal processing and integrated solutions to common problems such as feedback, covering almost any installation need. It has 8 analogue input channels to 8 output zones and 4 digital configurable channels.Analogue input channels for line signals or microphone with phantom 48 V (software selectable). Allows the selection of the music source and the volume control for each zone via PC software, Android app and iOS, or via optional zone control remote controls mod. MPX-420V, MPX-430VS or MPX-460P. In addition, the remote control MPX-460P has a touch screen and allows a more agile control.Priority warnings via microphone with optional zone selector mod. MPX-400MIC.It has a complete DSP in inputs and outputs with: priority control, parametric equalization, feedback suppressor, etc., all configurable via PC software.Possibility to increase the number of remote controls with the mod. MPX-440X.DANTE compatible via optional MPX-450D expansion module.For installations where there are various audio sources and audience areas such as shopping malls, hotels, conference rooms, stadiums, etc.

+ Info:
https://fonestar.com/MPX-4088

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TECHNICAL CHARACTERISTICS

FEATURES	Audio matrix with 8 analogue input channels to 8 output zones. 4 configurable input/output digital channels for use with controls mod. MPX-400MIC, MPX-410ES, MPX-430VS. Optional zone controls, mod. MPX-420V and MPX-430VS for program selection in the zone where the program is broadcast. PC control software. LED indicators for power, bus occupation, signal and failure. LCD information display. Microphone with priority and optional zone selection mod. MPX-400MIC. DANTE compatible.
INPUTS	8 balanced lines with sensitivity selection: 4 mV RMS (-48 dBV) / 15 mV RMS (-36 dBV) / 63 mV RMS (-24 dBV) / 250 mV RMS (-12 dBV) / 1 V RMS (0 dBV)) 6,800 Ohm. euroblock connector 2 RD ports, for mod. MPX-400MIC, MPX-410ES, MPX-420V, MPX-430VS, MPX-440X or MPX-460P, RJ-45 1 RC-Net port for matrix interconnection, RJ-45 1 LAN port for connection to local area network, RJ-45
OUTPUTS	8 balanced lines, 1 V RMS (0 dBV) 1,800 Ohm / maximum output 7.74 V RMS (17 dBV) maximum. euroblock connector 2 RD ports, for mod. MPX-420V, MPX-430VS, MPX-410ES, MPX-400MIC or MPX-440X, RJ-45 (see note) 1 link extension, RC-Net, RJ-45 RS-232 port, euroblock
CONTROLS	PC control software (input and output routing, DSP functions, equalization, noise gates, compressor, gain control, etc.) TCP/IP and RS-232 protocol for integration with other systems
RESPONSE	20-20,000 Hz ±1.5 dB
DISTORTION	Harmonic: < 0.01%
S/N RATIO	Microphone > 102 dB Lines > 107 dB
PHANTOM	48 V in inputs 1 to 8, selectable with software
PRIORITY	Microphone with optional zone selector mod. MPX-400MIC Inputs 1 to 8 through level, selectable with software
POWER SUPPLY	100-240 V AC, 80 W
DIMENSIONS	483 x 44 x 256 mm depth. 1 U 19" rack
WEIGHT	3.9 kg

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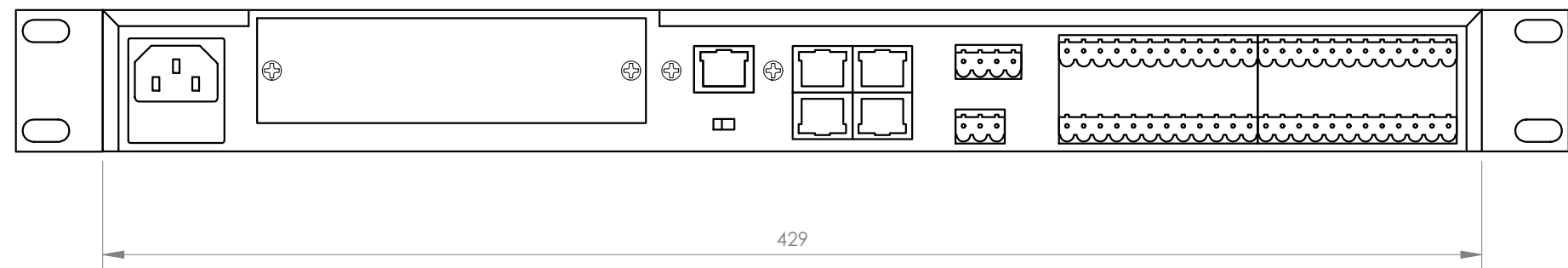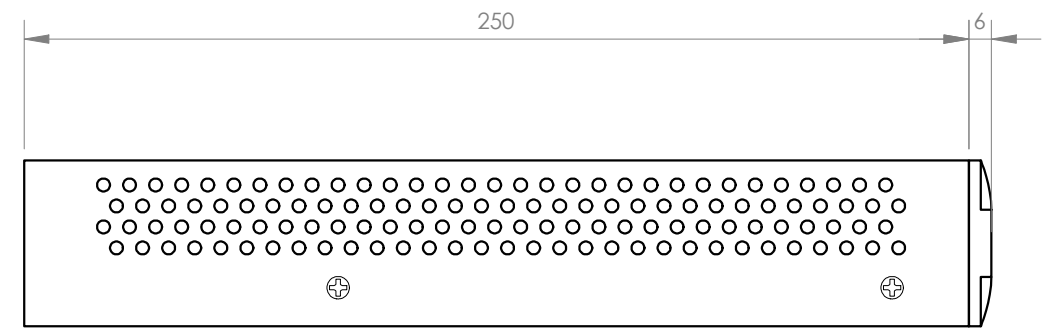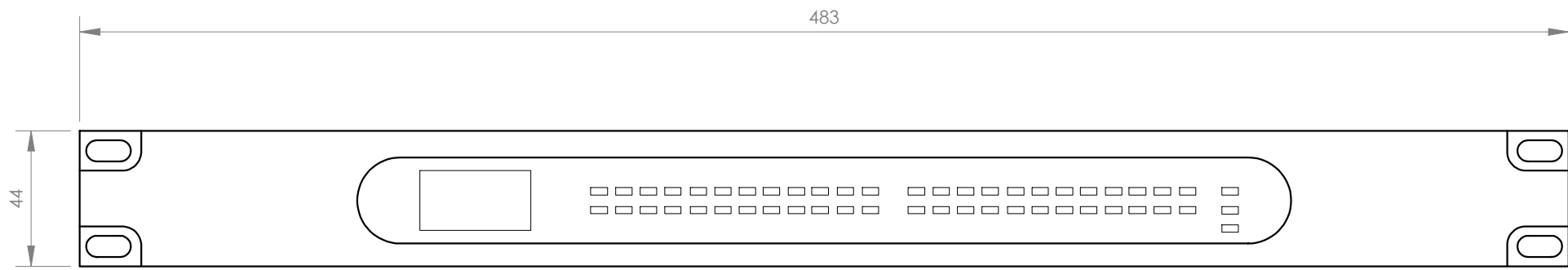|	
OPTIONAL	MPX-400MIC: Microphone with zone selector MPX-410ES: Audio input/output control MPX-420V: Zone control MPX-430VS: Zone control with stereo output MPX-440X: RD port extender MPX-450D: DANTE Module MPX-460P: Touch screen control
NOTE	High quality Cat 5e/6 cables with FTP/SFTP shielding must be used. Cables should have shielded connectors with the cable shielding connected to the connector shield. Maximum cable length 100 m.

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