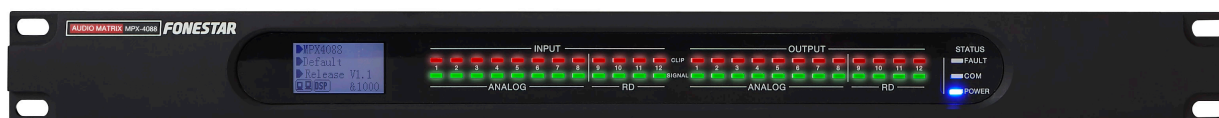


SYSTEMS AND CONTROL / ZONE SYSTEMS / DIGITAL

MPX-4088

8 X 8 AUDIO MATRIX 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



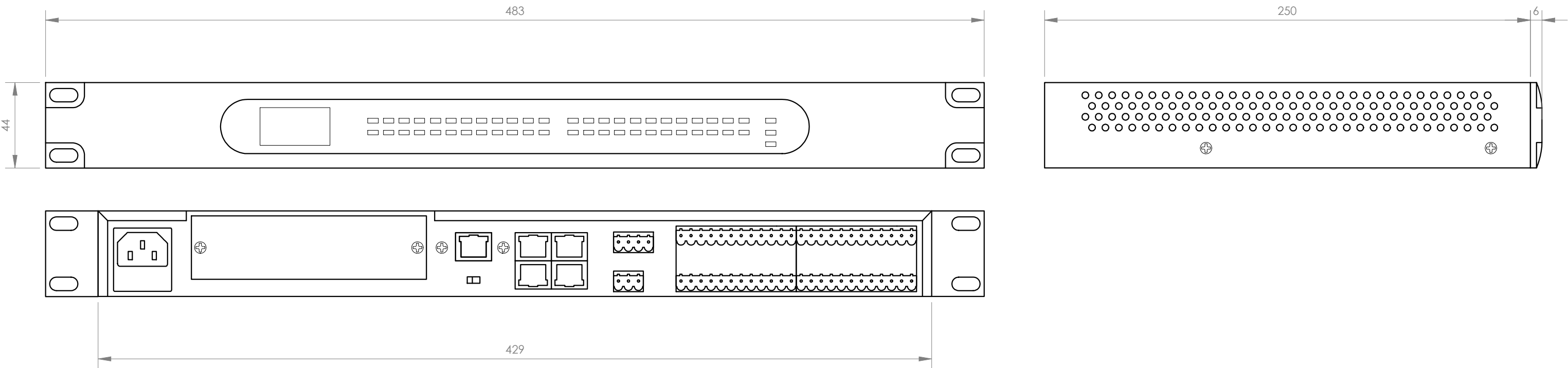
All sectors

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.

TECHNICAL CHARACTERISTICS

| | |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FEATURES | <p>Audio matrix with 8 analogue input channels to 8 output zones.</p> <p>4 configurable input/output digital channels for use with controls mod. MPX-400MIC, MPX-410ES, MPX-430VS.</p> <p>Optional zone controls, mod. MPX-420V and MPX-430VS for program selection in the zone where the program is broadcast.</p> <p>PC control software.</p> <p>LED indicators for power, bus occupation, signal and failure.</p> <p>LCD information display.</p> <p>Microphone with priority and optional zone selection mod. MPX-400MIC.</p> <p>DANTE compatible.</p> |
| INPUTS | <p>8 balanced line, euroblock 6,800 Ohm, 7.74 Vrms maximum</p> <p>2 RD ports, for mod. MPX-400MIC, MPX-410ES, MPX-420V, MPX-430VS, MPX-440X o MPX-460P, RJ-45</p> <p>1 RC-Net port for matrix interconnection, RJ-45</p> <p>1 LAN port for connection to local area network, RJ-45</p> |
| OUTPUTS | <p>8 balanced lines, euroblock 240 Ohm, 7.74 Vrms maximum</p> <p>2 RD ports, for mod. MPX-420V, MPX-430VS, MPX-410ES, MPX-400MIC or MPX-440X, RJ-45</p> <p>1 extension link, RC-Net, RJ-45</p> <p>RS-232 port, euroblock</p> |
| CONTROLS | <p>PC control software (input and output routing, DSP functions, equalization, noise gates, compressor, gain control, etc.)</p> <p>TCP/IP and RS-232 protocol for integration with other systems</p> |
| RESPONSE | 20-20,000 Hz ± 1.5 dB |
| DISTORTION | Harmonic: < 0.01% |
| S/N RATIO | <p>Microphone > 102 dB</p> <p>Lines > 107 dB</p> |
| PHANTOM | 48 V in inputs 1 to 8, selectable with software |
| PRIORITY | <p>Microphone with optional zone selector mod. MPX-400MIC</p> <p>Inputs 1 to 8 through level, selectable with software</p> |
| POWER SUPPLY | 100-240 V AC, 80 W |
| DIMENSIONS | 483 x 44 x 256 mm depth. 1 U 19" rack |
| WEIGHT | 3.9 kg |
| OPTIONAL | <p>MPX-400MIC: Microphone with zone selector</p> <p>MPX-410ES: Audio input/output control</p> <p>MPX-420V: Zone control</p> <p>MPX-430VS: Zone control with stereo output</p> <p>MPX-440X: RD port extender</p> <p>MPX-450D: DANTE Module</p> <p>MPX-460P: Touch screen control</p> |



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|-----------------|----------|--------------------------|-------|-------|
| FONESTAR | Model | Description | Units | Scale |
| | MPX-4088 | 8 X 8 AUDIO MATRIX DANTE | mm | 1:2 |