



MTX88

8-zone audio matrix

The MTX88 is the eight-zone version of the MTX series, containing two balanced microphone inputs with priority function, phantom power possibility and three-band tone control. Four stereo line-level inputs are provided where to any line-level music source such as a CD-player, Tuner or MP3 player, ... can be connected. The other two inputs of the matrix are the additional wall panel inputs for both line and microphone signals. The MTX can be controlled by means of additional control panels, its fully functional web based interface or the iPhone/ iPad Remote app. The RS232 port makes the MTX compatible with any home & industrial automation systems supporting RS232. The front panel of the MTX shows a rotary button per zone with indication LEDs for accessing controls and settings. A built-in PFL loudspeaker makes it possible to pre-listen every channel without the need for a headphone. The balanced line-level zone output connections are performed using 3-pin Euro-terminal block connectors, each of them accompanied with an RJ45 connector for connecting additional wall panels for that zone. A 24 volts power connection makes it possible to keep the MTX running on emergency power, even if the main power is shut down.

Applications:

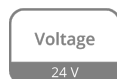
- Hotels
- Public facilities
- Corporate spaces
- Residential
- Houses of worship
- Clubs, bars, restaurants



Additional Inputs:



Additional Voltage:



System specifications:

Inputs	Balanced Microphone	Type	2 x Balanced Microphone
		Connector	XLR
		Sensitivity (1W/1m)	0 dBV ~ -50 dBV
		Phantom Power	15 V DC
		Signal / Noise	> 80 dB
		THD+N (@ 1 kHz)	< 0.05 dB
		EQ	High ± 15 dB (12.5 kHz)
			Mid ± 15 dB (2.5 kHz)
			Low ± 15 dB (80 Hz)
		Unbalanced Stereo	4 x Stereo Unbalanced Line
		Connector	RCA
		Sensitivity (1W/1m)	-14 dB ~ +9 dB
		Signal / Noise	> 100 dB
		THD+N (@ 1 kHz)	< 0.01 dB
		Wall Panel	8 x Wall panel input
		Connector	RJ45
		Other	1 x Priority mute contact
		Type	8 x Stereo Balanced Line
		Connector	3-pin Euro Terminal Block (Pitch - 3.81 mm)
		Impedance	51 Ω
Outputs		Level	-70 dB ~ 0 dB
		EQ	Treble ± 14 dB (2.5~20 kHz)
			Bass ± 14 dB (100 Hz)
		Frequency	Response (± 3 dB) 20 Hz - 20 kHz
		Crosstalk (@ 1 kHz)	-85 dB
		Control	Front panel
			RS-232
			TCP/IP (RJ45)
			Wall panel (RS-485)
			Audac Touch™
			Web (HTML5)
			Web (Flash)
Power	Consumption		12 W

Supply

100 ~ 240 V AC / 50 ~ 60 Hz

24 V DC (emergency Power)

Product Features:

Dimensions

482 x 88 x 335 mm (W x H x D)

Weight

4.840 kg

Unit height

2 HE