

Highlights:

- null
- RS232 & TCP/IP control port
- Wall panel inputs
- 4 unbalanced stereo line inputs
- 2 x Microphone input
- 24 Volts emergency power operation
- Front PFL speaker with vol. control
- Priority audio inputs with phantom power
- 1 x priority mute contact

Product information:

The MTX48 is the four-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 to which 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 AUDAC Touch app. Using the freely available AUDAC Touch™ application for smart devices guarantees total system control and configuration from any device on any location and at any time. 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:

- null
- Education
- Clubs
- Hotels
- null
- Houses of worship
- Residential



Additional Inputs:

 TCP-IP  RS232

Additional Voltage:

 24 Volt

System specifications:

Inputs	Balanced Microphone	Type	2 x Balanced Microphone	
		Connector	XLR	
		Sensitivity	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)
	Outputs	Unbalanced Stereo	Type	4 x Stereo Unbalanced Line
		Connector	RCA	
		Sensitivity	-14 dB ~ +9 dB	
		Signal / Noise	> 100 dB	
		THD+N (@ 1 kHz)	< 0.01 dB	
		Wall Panel	Type	4 x Wall panel input
			Connector	RJ45
		Other	Type	Priority mute contact
		Balanced Stereo	Type	3-pin Euro Terminal Block (Pitch - 3.81 mm)
			Impedance	51 Ω
		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™	
Power	Consumption		12 W	
	Supply		100 ~ 240 V AC / 50 ~ 60 Hz	
			24 V DC (emergency Power)	
Socket Connections (AUDAC Touch™)			5 sockets	

Product Features:

Dimensions		18.98 x 3.46 x 13.19 " (W x H x D)
Weight		10.47 lb
Unit height		2 HE
Accessories	Optional	null