

MIM054

5x4 analog audio matrix

MIM054 is an audio matrix with 5 input sources and 4 zone outputs specially designed for multi-zone sound applications involving source selection and independent volume adjustments. It also includes priority signal and message management for generic and/or evacuation announcements.

Key features

- 4 stereo program inputs (two allow MIC/LINE signals, the other two only LINE signals)
- 4 mono zone outputs with two-band tone controls for each output (accessible on the front panel using a screwdriver)
- Selectable Phantom power for the MIC inputs
- Fifth input signal (MIC/LINE) with priority (dual operating mode: PRIORITY/EVACUATION)
- Source selection and independent output volume control (per zone)
- Remote control panels connectivity for source selection and zone volume adjustments
- Selection of local or remote zone control mode (from the front panel or from the remote control panels)
- Headphone monitoring section
- Euroblock connectors in inputs and outputs (input no. 1 also includes an XLR connector for the MIC/LINE L signal)
- Front panel controls can be replaced with security caps (included) to prevent undesired manipulation

Recommended amplification

- Multi-channel MPA series
- Ampack series
- HZA multichannel 100V line series



WPVOL-SR



WPVOL



Accessories

- WPVOL and WPVOL-SR wall remote controls
- WP-IR
- WP-TOUCH

Tech. Characteristics

MIM054

Inputs	Sensitivity nom(*)/Impedance	MIC BAL LINE (1-2-5) LINE (3-4)	-50(-20)dBV / >2kΩ -10dBV / 2kΩ -10dBV / 50kΩ
Outputs	Level/Minimum load	OUTPUT BAL HEADPHONES	0(+6)dBV* / 600Ω1(2)V 200mW / 200Ω THD 1%
Remote			Analog Control
Frequency response		LINE MIC BAL	5Hz-40kHz -3dB 5Hz-37kHz -3dB
Harmonic distortion		LINE MIC BAL	<0,08% <0,1%
CMRR		MIC	>70dB@1kHz
Signal/Noise ratio		LINE MIC BAL	>110dB >100dB
Tone control		BASS TREBLE	100Hz ±15dB 10kHz ±15dB

Talkover	TIME EFFECT	1 / 2 / 3 seg* -20 / -30 / -80 dB*
Phantom voltage		+18VDC
Mains		90-264VCA 47-63Hz
Power consumption		29VA
Dimensions	Panel Depth	482,6x44mm 195mm
Weight		2,7kg

(*) Internally selectable

Applications

- Multi-zone/multi-source management of public address systems with announcements and/or evacuation notices
- Sound in multi-use areas
- Sound with choice of source and remote and independent volume control (by zone)
- Corporate facilities
- Industrial facilities