MIMO54

5x4 analog audio matrix

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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.

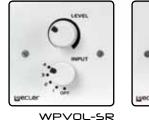
Key features

- 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









| Tech. Characteristics | | MIMO54 | | EM | мімобч |
|-------------------------------------|--------------|---------------------|---------------------------|--------|--------------------|
| Inputs Sensitivity nom(*)/Impedance | MIC BAL | -50(-20)dBV/>2kΩ | Talkover | TIME | 1 / 2 / 3 seg* |
| | LINE (1-2-5) | -10dBV/2ka | | EFFECT | -20 /-30 / -80 dB* |
| | LINE (3-4) | -10dBV/50kΩ | Phantom voltage | 0000 | +18VDC |
| Outputs Level/Minimum load | OUTPUT BAL | O(+6)dBV*/600Ω1(2)V | Mains | | 90-264VCA 47-63Hz |
| | HEADPHONES | 200mW/200Ω THD 1% | Power consumption | | 29VA |
| Remote | | Analog Control | Dimensions | Panel | 482.6x44mm |
| Frequency response | LINE | 5Hz-4OkHz -3dB | | Depth | 195mm |
| | MIC BAL | 5Hz-37kHz -3dB | Weight | | 2.7kg |
| Harmonic distortion | LINE | <0.08% | (*) Internally selectable | | |
| | MIC BAL | <0.1% | | | |
| CMRR | MIC | >70dB@1kHz | | | |
| Signal/Noise ratio | LINE | >110dB | | | |
| | MIC BAL | >100dB | | | |

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

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Accessories

WP-IRWP-TOUCH

WPVOL and WPVOL-SR wall remote controls