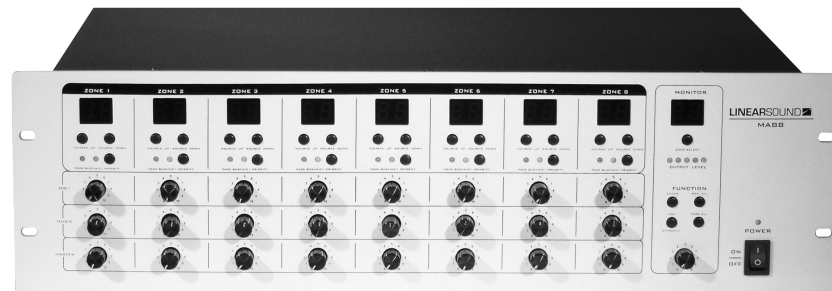


DIGITAL AUDIO MATRIX - 8 IN AND 8 OUT LTS.MA88

This new line of digital matrix allows for installations multi-zone and multi sources. This range offers many commands and extensions.



This LINEARSOUND matrix has :

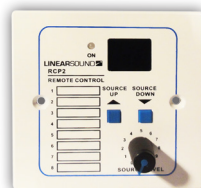
- 4 local line inputs (1 to 4) and 4 switchable unbalanced MIC / LINE inputs (5 to 8) with input gain control and output level
- 1 MIC input with gain and tone controls
- 2 inputs for a call station microphone
- 8 balanced outputs

All these inputs can be routed to the 8-zone balanced outputs, individually or simultaneously. Each input can have a remote control. Each output has gain, bass & treble tone controls but also a call station and a MIC level control.

On the rear panel, a terminal block offers 8 priority contacts for alarms. The music mutes during evacuation call and recorded messages and chime are activated.

The maximum distance between the remote control and the matrix is 50m. This distance can go up to 1000 meters by adding a DC 24V supply on the remote.

This matrix works with RCP1 and RCP2 deportation turntables and a microphone desk PMMA88.



Specifications

Line 1 - 4 input	195 mV - 2V / 10k Ω
Line 5 - 7 input	MIC : 5 mV / 600 Ω Line : 350 mV / 10k Ω Phantom : +48V
Microphone 1	5 mV - 280 mV / 600 Ω
Remote paging station	300 mV - 1.1V / 10k Ω
Tone control	100 Hz \pm 10 dB, 10 kHz \pm 10 dB
Outputs	0.775V / 600 Ω
Frequency response	MIC : 80 Hz ~ 18 kHz (\pm 1 - 3 dB) Line : 20 Hz ~ 20 kHz (\pm 1 - 3 dB)
S/N ratio MIC	> 65 dB
S/N ratio line	> 85 dB
Degree of separation	> 40 dB
Crosstalk	> 65 dB
THD distortion	< 0.07%
Communication speed	4800 bps
Communication port	RJ45
Communication protocol	RS485
Power consumption	20W
Power supply	~ 240 / 50 Hz & DC 24V
Dimensions	(19" x 3U) 484 x 132 x 400 mm
Weight	6 kg

REAR PANEL DIAGRAM

