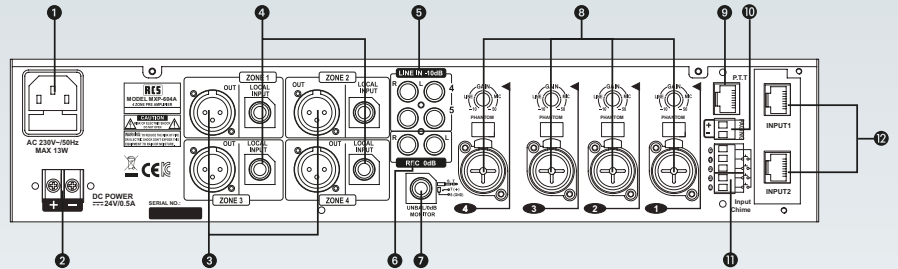


Rear view

- 1 AC power supply connection cable
- 2 24 V DC power supply terminal
- 3 Output for zones 1 - 4
- 4 LOCAL INPUT, direct inputs, Jack 6,3 mm
- 5 LINE 5, 6 Inputs Cinch
- 6 REC OUT, 0dB, Cinch
- 7 Monitor Out, 0dB, jack 6,3 mm
- 8 MIC/LINE Inputs, combo jacks, XLR/jack 6,3 mm
- 9 Connector for mic. station VLM-100A
- 10 PAGING-Input (with priority)
- 11 Contact to remote chime
- 12 Port for receiver-module RR-40 (optional), to connect microphone stations or MXM-104



Technical data	MXP-604 A
Frequency range	20 Hz – 20.000 Hz (-3dB)
THD	MIC: better than 0,1% bei 1 kHz; LINE: 0,05% at 1 kHz
Noise level	MIC: better than 65dB; LINE: better than 87dB
Cross Talk	MIC: 60dB, LINE: 70dB
Inputs	MIC/LINE 1-4: -50 dBu (2.45 mV), 5 kohms, balanced MIC/LINE 1-4:-10 dBu (245 mV), 15 kohms, balanced. LINE 5-6: -10 dBu (245 mV), 15 kohms, balanced PAGING: -10 dBu (245 mV), 10 kohms, balanced
Outputs	REC OUT: 0 dBu (775 mV), 3 kohms, unbalanced MONITOR: 0 dBu (775 mV), 200 ohms, unbalanced
Power supply	230 V mains power (50/60 Hz) or 24 V DC (emergency power supply)
Power consumption	12,6 W
Dimensions (WxHxD)	483 x 88 x 260 mm, 2 RU
Weight	approx. 4,4 kg

VLM-100 A | for all-call

Description

Microphone-station (condenser) for announcements in pre-selected zones with pre-chime and priority-switch through RJ45-jack.



Microphone station **VLM-100A**
digital, for MXA-4120A or MXP-604A

MXM-104 | for 4 zones

Description

Digital microphone-station to select the 4 individual speaker circuits. Status indicator with LED for zones, busy, talk, signal, power, and microphone-failure.



Microphone station **MXM-104**
for remote control of 4 speaker zones and "all-call".
Microphone station **MXM-104WO**
as MXM-104 but without interface RR-40

4-CHANNEL MATRIX PRE-AMPLIFIER

RCS

6 IN - 4 OUT

MATRIX



Description

The MXP-604 Matrix Amplifier offers the opportunity to dispose up to six different input signals in any order on to four separate speaker zones through the **integrated 6-in 4 Matrix**.

This Matrix amplifier offers a special feature. Digital microphone stations **MXM-104** and **VLM-100A** as well as commercial microphone- and line signals can be connected to the device.

Please consider the following features:

- Inputs 1-4 have to be set to MIC or LINE and have Gain-Control as well as shiftable phantom-power; The inputs always have priority in comparison to inputs 5 & 6 (LINE).
- Inputs 1-4 (MIC/LINE) are provided with a combo-socket, inputs 5 -6 (LINE) with a cinch-socket.
- All inputs have volume-, treble- and bass control, a signal LED and a switch for zone selection
- PAGING-input on screw-connectors for announcement signals (Tel.-Paging) with highest priority.
- Contacts to initiate the integrated chimes (2-or 4 sounded) prior to announcements for inputs 1 – 4.
- Switch to select the zones for announcement of the microphone station VLM-100A and volume control.

- Recording-/monitoring output (cinch/jack socket) with selectable recording zone and volume control.
- LED-level indicator and volume control for four outputs.
- Amplifier works with line current (230 V) or DC-24V (emergency power).

★

Model designation

4-Channel Matrix Pre-Amplifier, MXP-604 A
(6 IN / 4 OUT), 2 RU