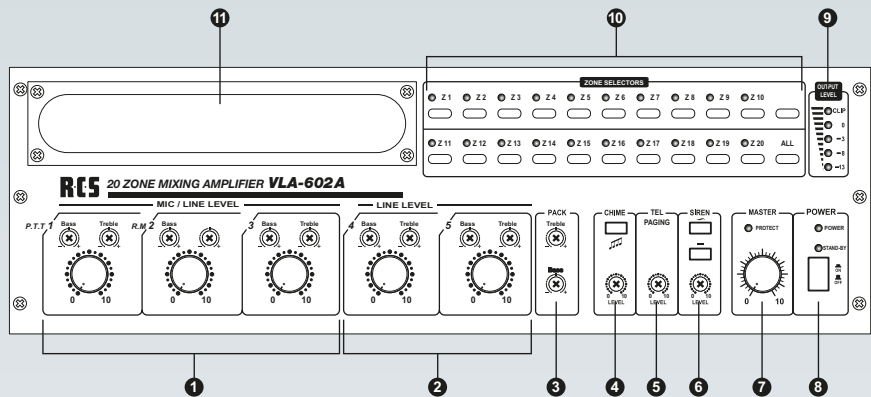


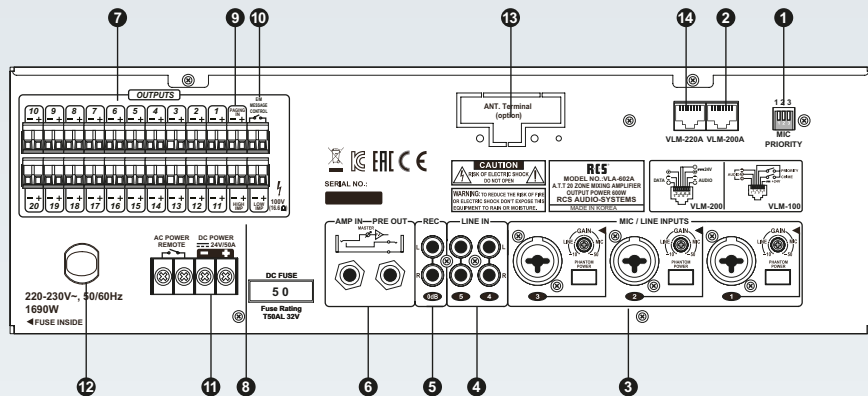
Front view

- 1 Controller for MIC / LINE-Inputs 1 – 3
- 2 Controller for LINE-Inputs 4 + 5
- 3 Bass/Treble control for embedded moduls
- 4 Chime switch and volume control for chime
- 5 Volume controls for PAGING input
- 6 Siren trigger buttons (up and down or continuous tone); Volume control for siren
- 7 Sum controller „Master“
- 8 On / off switch
- 9 LED display for output signal
- 10 20 zones selection, all-call switch and control unit
- 11 Slot for optional sound source modules



Rear view

- 1 Switch for MIC priority
- 2 Connection for all-call microphone station (VLM-200A) to RJ45
- 3 MIC / LINE Inputs 1 – 3
- 4 LINE Inputs 4 + 5
- 5 REC Output, unbal. 0dB
- 6 AMP-IN and PRE-OUT, Jack 6.3mm, unbal. 0dB
- 7 Speaker outputs 20 zones; 100V
- 8 100 V output and 4 ohm output, unswitched
- 9 PAGING input (priority entry)
- 10 Switching input for text announcing of DMT-10 and „all-call“
- 11 Connection for DC power supply DC 24V and Power Remote
- 12 AC power connection cable
- 13 Slot for antenna connection or switching inputs for the text module
- 14 Connection for Microphone Station (VLM-220A) to RJ45



VLM-200A | for all-call

Microphone station (condenser) for announcements in zones selected on the amplifier. With activated dip-switches (rear panel) it is possible to add a all call with priority and pre-chime. Connection via RJ45 socket. With busy indicator.



Microphone Station VLM-200A
for VLA-602A

Technical data	VLA-602A
Output power	900/600 W (Program/RMS)
Frequency resp., noise level	55 Hz – 16.000 Hz (better than -3 dB), MIC better than 70 dB, LINE better than 80 dB
THD at 1 kHz	better than 1 %
Inputs MIC – AUX/LINE	All Mic/Line-Inputs are electronically balanced. Input 1+2 with priority. All Mic/Line-Inputs feature combo-females (Jack 6.3 mm, XLR). Mic: -50dB (2,45 mV), Line: -10dB (245 mV) PAGING: -10dBu(245mV) 5kOhm, symm.
Outputs, speakers	100V, low impedance 4 ohms
Additional input or output	REC-OUT: 0dBu (775 mV)
Chime and Siren	2- or 4-tone chime (switchable); siren with up-down or continuous tone (adjustable on the frontside)
Power Supply AC/DC	AC 230 V (50/60 Hz), DC 24V
Dimensions (WxHxD) / Weight	483 x 133 x 379 mm; 21 kg



VLM-220A

+ 20 SPEAKER LINES
+ UP TO 32 MICROPHONES

Supplied with 19" mounting brackets.

Description

This amplifier and intercom system „VARIO-LINE“ makes it possible to switch up to **20 speaker zones** as well as „all-call“ from the control panel.

The amplifier can be used with any microphone, but has been optimized for the use with the „VARIO-LINE“ microphone stations VLM-200A, VLM-220A (digital remote control of the speaker zones and the digital announcement module DMT-10).

Please consider the following features:

- The inputs 1 - 3 are to be switched to MIC or LINE and have priority over the inputs 4 + 5. The respective volume as well as height and depth are regulated separately.
- All MIC inputs have gain control and switchable phantom power. The priority switches define the priority of the inputs.
- The MIC inputs are balanced on combo sockets. MIC-1 is additional on RJ-45 socket. The LINE inputs are via RCA sockets.
- For cascading with other amplifiers, the AMP-IN and PRE-OUT jacks can be used.
- The amplifier operates on mains power (230 V) or 24 V DC (emergency power supply).
- Integrated is an electronic 4-tone chime (internally with jumper to 2-tone chime convertible), an electronic siren (swelling, continuous tone) and a PAGING input (LINE-IN with priority)
- Other external connections are e.g. the remote activation "POWER REMOTE" or the alarm contact "E/M Message Control" (in conjunction with text module).
- In addition to the 100 V outputs, the amplifier has a low-impedance 4 Ohm output.

Special functions

As an optionally available special feature, we can provide you with an additional gong module that gives you 5 different types of gongs incl. DIN Siren provides. (Article No. : VL-Service 08)

- This mixer amplifier offers the option of inserting a sound carrier module into the empty space provided for this purpose.

FM/AM Tuner module
18x FM + 6x AM memory stations

TP-10 USB



DAB Internet Radio
DAB/DAB+, FM-RDS, USB

TP-200 IR



CD/MP3-Player module
Repeat, Random, etc

CDP-10 USB



CD/MP3-Tuner module
RDS-Tuner and MP3-/CD-Player

CDR-10 USB



Digital text module
with timer functions, microSD-Card

DMT-10



BT-Player module
USB-Port/SD-Card, Remote

BM-10 U



For a detailed description of the modules see pages 126 and 127.

Model designations

20-ZONES „DIGITAL-LINE“, 600 W (3 RU) VLA-602 A

Microphone Station, for all-call VLM-200 A

Microphone Station, digital for 20 Zones VLM-220 A