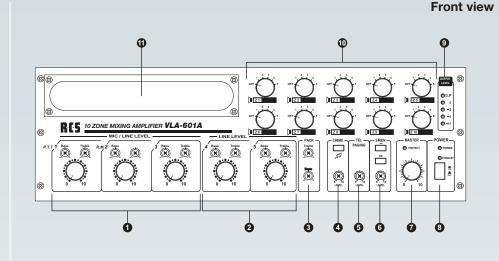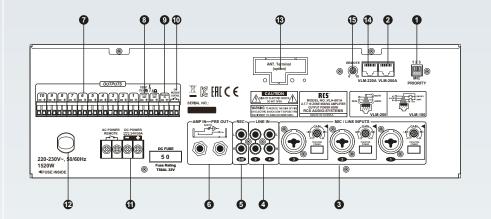# RCS

10-ZONES „VARIO-LINE" PA CENTER

Front view

❶ Controller for MIC / LINE-Inputs 1 – 3

❷ Controller for LINE-Inputs 4 + 5

❸ Bass/Treble control for embedded moduls

❹ Chime switch and volume control for chime

❺ Volume controls for PAGING input

❻ Siren trigger buttons (up and down or continuous tone); Volume control for siren

❼ Sum controller „Master"

❽ On / off switch

❾ LED display for output signal

❿ 10 zones selection, all-call switch and control unit

⓫ Slot for optional sound source modules

Rear view

❶ Switch for MIC priority

❷ Connection for all-call microphone station (VLM-200A) to RJ45

❸ MIC / LINE Inputs 1 – 3

❹ LINE Inputs 4 + 5

❺ REC Output, unbal. 0dB

❻ AMP-IN and PRE-OUT, Jack 6.3mm, unbal. 0dB

❼ Speaker outputs 10 zones; switchable for 100V, 70V, 50V, 25V, 12.5V

❽ 100 V output and 4 ohm output, unswitched

❾ PAGING-IN (priority entry)

❿ Switching input for text announcing of DMT-10 and all-call

⓫ Connection for DC power supply DC 24V and Power Remote

⓬ AC power connection cable

⓭ Slot for antenna connection or switching inputs for the text module

⓮ Connection for Microphone Station (VLM-210A) to RJ45

⓯ Volume controls REMOTE for announcement of VLM-210A

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-601A

Technical data	VLA-601A
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	100 V, low impedance 4 ohms
Additional input or output	REC-OUT: 0dBu (775 mV) 3 kohms unsw.
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	483x133x379 mm; 21 kg

PA CENTER „VARIO-LINE" 10-ZONES

R·C·S

VLM-210A

+ 10 SPEAKER LINES
+ UP TO 32 TALKS
+ ADDITIONAL POWER AMPLIFIER FOR

Supplied with
19″ mounting brackets.

Description

The amplifier and intercom system „VARIO-LINE" makes it possible to switch up to 10 speaker lines from the control panel.

Each microphone can be connected to the amplifier, but in particular the „VARIO-LINE" stations VLM-200A („all-call") and VLM-210A (digital remote control of the speaker zones and the digital text 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 are equipped with gain control and switchable phantom power. The priority switches determine the priority among each other.

● The MIC inputs are symm. on combo sockets, MIC 1 additionally with RJ-45 socket. The LINE inputs are equipped with RCA jacks

● For cascading with other amplifiers, the AMP-IN and PRE-OUT jacks can be used.

● The amplifier is operated with mains current (230V) or 24V DC voltage.

● Other external connections are e.g. the remote activation "POWER REMOTE" or the alarm contact "E / M Message Control" (in conjunction with text module).

● The amplifier has a low impedance 4 ohm output in addition to the 100V outputs.

● As a special feature, this amplifier has an additional output stage for selective announcements in one or max. 2 zones. When these zones are selected via the VLM-210A intercom station, simultaneous announcement in these zones is possible, while the background music in the remaining zones is not interrupted.

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)

● Integrated is an electronic 4-tone gong (internally with jumper to 2-tone gong convertible), an electronic siren (swelling, continuous tone) and a PAGING input (LINE-IN with priority)).

● This mixer amplifier offers the option of inserting a sound carrier module into the empty space provided for this purpose. The following modules are available:

FM/AM Tuner module
18x FM + 6x AM memory stations
TP-10USB — RDS / USB

DAB Internet Radio
DAB/DAB+, FM-RDS, USB
TP-200IR — DAB / USB

CD/MP3-Player module
Repeat, Random, etc
CDP-10USB — MP3 / USB

CD/MP3-Tuner module
RDS-Tuner and MP3-/CD-Player
CDR-10USB — MP3 / USB

Digital text module
with timer functions, microSD-Card
DMT-10 — MP3 / SD-CARD

BT-Player module
USB-Port/SD-Card, Remote
BM-10U — bt / USB / SD-CARD

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

Model designation

10-ZONES „VARIO-LINE", 600W, 3RU **VLA-601A**

Microphone Station, for all-call **VLM-200A**
Microphone Station, digital for 10 Zones **VLM-210A**