

VM-2120

System Management Amplifier

Microprocessor-controlled PA management amplifier, as a table top unit or with optional brackets in standard 19-inch cabinet racks can be mounted.

Three balanced inputs for microphone or recording with control inputs, height / low tone control and switchable phantom power via XLR combo jacks, transformers easily retrofitted. Input for telephone announcements. The output circuits 1-5 can be associated separately each of the above-mentioned inputs. Up to 4 auditable digital stations can be connected via an RJ-45 connection. Two audio inputs for background music with two cinch Sockets and level before controllers, as well as height / low tone control. There are 5 levels of priority. 100 V power amplifier with 120 Watt of power, idle-secure and short-circuit protected, easily convertible to 70 V or 50 v 5 output circuits, individually zuschalt-and adjustable in steps 0, - 3, 6,-10,-15 and -20 dB at any power sharing as well as a collective call key. Switching display using LEDs. In the transmission of signals with high-priority automatic bypass the volume control and display of duty call operation. Compulsory control contact for external volume control.

100V input to the 5 circles, output switchable by external duty call signal from parent PA headquarters, or switched-off device.

According an exit before and after the total volume control to the use of additional amplifiers.

Recording output for the master signal.

Simple combination of two management systems to extend to 10 circuits and power increase possible.

Additional control inputs for: throwing the text rendering of the digital text storage, remote activation, start and stop of alarm texts, activation of the 100V-Eingangs.

Fault status outputs for: power and emergency power supply, receivers and amplifier combination connection, errors in the text memory.

Labels for the front taxable inputs and outputs. In emergency mode play of two texts for warning and evacuation.

Digital text storage and monitoring module can be retrofitted.

Inputs microphone/sound carriers:-60 / -10 dBV, Bal.

Phonogram inputs: 20 dBV

High level outputs: 0 dBV/600 ohm

Treble/bass setting range: +/-10 dB (100 Hz / 10 kHz)

Rated output power: 120 W

Power supply: 220-240 V ~, 50/60 Hz,
and 24 V =.

Speaker outputs: 100 V, 70 V to 50 V

Mass with feet (W x H x T): 419 x 143,3 x 356 mm

Standard height for 19-inch installation: 3 Unit

Manufacturer: TOA

Model: VM-2120