PA-40120

Order No.: 0173220

PRODUCTINFOS

4-zone mono mixing amplifier,

with 4 active 120 W outputs,

for setting up a multi-zone PA system. A switch allows each of the 5 inputs to be assigned to one of the 4 outputs. Thus, it is possible to reproduce varying programmes in different areas. Another advantage is that an announcement in one area will not interrupt the programme in another area.
With optional zone-paging microphone PA-4000RC, the amplifier can be extended to a 4-channel PA system. In combination with an integrated voice memory, an alarm system can be set up in schools, for example.

- 4 x 120 W
- 4 zones, can be controlled individually
- 3 mic/line inputs and 2 line inputs
- Built-in adjustable monitor speaker
- Chime and siren can also be activated via external momentary push-button
- Bass, treble and master controls, level display via LEDs, regulated fan
- 15 V phantom power for electret microphones
- Connection for microphone PA-4000PTT
- Optional connection for up to 32 zone paging microphones PA-4000RC
- Mains operation and 24 V emergency power operation

TECHNICAL SPECIFICATIONS

PA-40120

Peak output power	4 x 170 W

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Power rating	4 x 120 W
Channels	5
Zones	4
Inputs	2.5 mV/5 kΩ, 0.3 V/15 kΩ (mic/line 1-3), 0.3 V/15 kΩ (line 4-5)
Frequency range	45-20,000 Hz
Equalizer bass	± 10 dB/100 Hz
Equalizer treble	± 10 dB/10 kHz
S/N ratio	> 70 dBA (mic), > 90 dBA (line)
THD	< 1%
Phantom power	15 V
Mains voltage	~ 230 V
Mains frequency	50 Hz
Power consumption, operation	1,500 VA
Operating voltage (possible alternative)	DC 24 V
Power supply (possible alternative)	DC 40 A
Admiss. ambient temp.	0-40 °C
Width	482 mm
Height	90 mm
Depth	377 mm
Rack units, RU	2
Weight	22.1 kg
Connections	3 x combo 6.3 mm/XLR (mic/line), 2 x RCA L/R (line), 1 x RJ45 (push-to-talk mic), 1 x 6.3 mm jack (monitor), 4 x RJ45 (emergency), 4 x screw contact (preamplifier), screw contact (chime button), 1 x RCA L/R (record), 4 x screw contact (speakers)
Packing dimensions (W x H x L)	0.48 x 0.18 x 0.55 m
Gross weight	23.6 kg
Net weight	22.1 kg