

Matrix & Paging Controller

The ZM8 Zone Mixer allows 8 signal sources plus 2 dedicated paging microphones to be routed into 8 separate zones. With the addition of more ZM8 zone mixers each system is expandable up to a total of 32 zones. Each zone can be controlled remotely via a wall plate which offers great flexibility, whilst control is also available centrally via the master front panel.

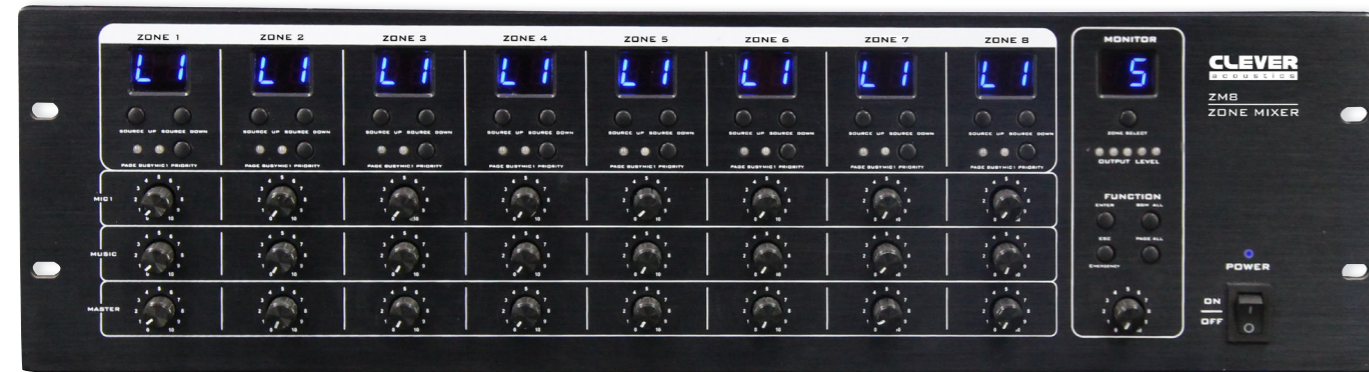


In addition to offering control of level and source, the wall plates can allow a further balanced line input for each zone for connection of a local source, local microphone input or auxiliary input (depending on the plate selected). Installation of the plates requires simple, easy connection via standard RJ45 terminated CAT5 cable.

The ZM8 zone mixer offers a complete solution for multi-zone, multi-functional venues such as entertainment establishments, hotels, shopping centres and airports. With digital LCD display of program/local input selection and monitor selection, and LED indication for monitor output level, microphone priority and busy.

ZM8

3U
19" RACK
MOUNTABLE



Specifications	ZM8
Outputs:	0.775V / 600Ω
Frequency response (MIC):	80Hz-18KHz (+1/-3dB)
Frequency response (Line):	20Hz-20KHz (+1/-3dB)
Power supply:	110V/60Hz & 240V/50Hz DC 24V
Power consumption:	20W
Dimensions (H x W x D):	132 x 484 x 304mm
Weight:	10.3kg
Order Reference:	CRAM19

- Each channel input is provided with individual microphone, music, master volume control, each line and paging console input with gain control, microphone input with gain, bass and treble tone control
- Each channel output is provided with individual gain, bass and treble tone control, a gain control is also provided for each channel's remote wall control
- 8 zone voice alarm contact closure to activate built-in tone voice alarm
- Alert, evacuation and alarm; three styles of pre-recorded chimes are provided with tone control
- EMC and ground for external voice alarm generator input
- Connected via standard RJ45 terminated CAT 5 cable
- 4 swift keys for direct all channel BGM and paging access
- 5 levels of priority from highest to lowest are: MIC 1, fire alarm, remote paging console, remote control panel and background music
- AC 110V or 240V input with voltage switch and DC 24V operation
- Monitor output with independent volume control

Paging Microphone Console

The PM ZM8 remote paging console is connected with the ZM8 through standard CAT 5 cable for zone announcement or communication at a remote location from the ZM8.

- 8 zone selector with state indication
- Talk and all zone paging swift keys are provided
- 2 or 4 tone chime with selector and off switch
- Volume controls are provided for chime and microphone.
- Indicators includes individual zone, all zone, busy, paging, power, output level to provide a direct visualisation

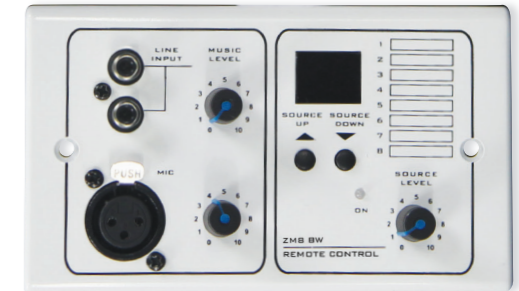


Specifications	PM ZM8
S/N ratio	Better than 75dB
Frequency response:	50Hz~18KHz (±2dB)
Signal output:	0.775V/600Ω
Mic input:	5mV/600Ω
Power supply:	DC 24V
Dimensions (H x W x D):	52 x 180 x 143mm
Weight:	2.5kg
Order Reference:	CRMIC07

Wall Plates

- Zone LED indicator with up/down buttons
- Volume controls provided
- DC 24V power supply from controller
- Metal back box supplied

ZM8 BW



- Remote line and microphone via XLR inputs with gain controls
- Source selection and volume control
- Order Reference: CRAM19A

ZM8 CW



- Music source selection and volume control
- Order Reference: CRAM19B

ZM8 DW



- Two remote microphone inputs with volume, bass, and treble controls
- Order Reference: CRAM19C