

DISCOVER THE ADVANTAGES OF THE **ZONEMIX SOLUTION**



A Multi Zone Audio Mixer A Paging Solution With Scheduling and Control

The ZONEMIX solution provides a 4 or 8 zone mixing and paging solution featuring USB, Ethernet and RS232 connectivity.

Optional wall panel accessories include 3 controller models, a Bluetooth receiver, and a mic/line level input.

The ZMPS paging station can also be included, with each ZONEMIX unit supporting up to 16 stations.

A PC application allows for setup and control of the ZONEMIX and customisation of the wall panels and paging stations.

WP4R



WP10



WPVOL



WPBT



WPML



ZONEMIX CONTROL SOFTWARE

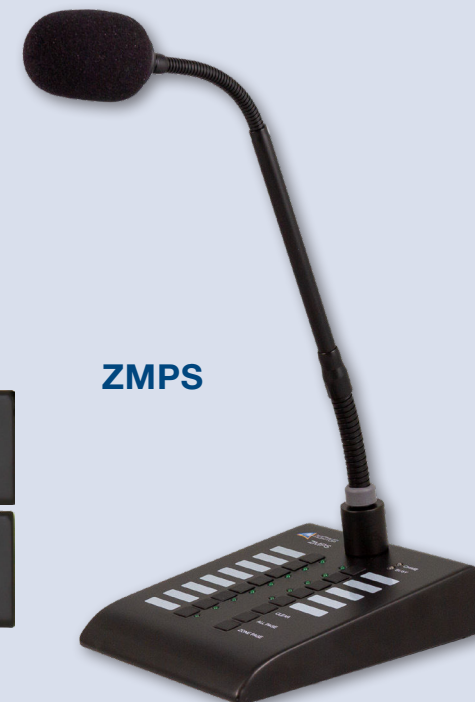


ZONEMIX4



ZONEMIX8

ZMPS



Customise according to your requirements

ZONING ONLY



ZONING WITH CONTROL



ZONING WITH CONTROL AND PAGING



ZONING WITH 3RD PARTY CONTROL



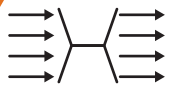
SELECT THE ZONEMIX8 TO SUPPORT 8 ZONES



ZoneMix Features



Key Features



**Input/Output
Mixer**

- Allows any of the shared sources to be sent to any zone
- Adjust input and output volume levels
- Output Mode:
 - ZONEMIX4 - Stereo/Mono,
 - ZONEMIX8 - Mono
- Input and outputs can be renamed for easy identification



miniDSP

- For Each Output Zone
 - High or low pass filters
 - Bass and treble tone control
 - Compressor or limiter
 - Delay (ZONEMIX4)



**Tone
Generator**

- Built-in evac, Alert, Intruder Bell and Chime tones
- Activated from contact closures on rear panel or scheduler
- Can be customised via SD card



Priority

- Master Override
- Configurable multi level priority
 - Paging
 - Scheduler
 - Built in tones
 - Pre-recorded messages
 - Audio inputs 1, 2, 6 and Local



**Message
Player**

- Messages triggered from the scheduler or rear GPI inputs
- Messages stored on SD Card (not included) via the front panel.
- Supports WAV format



Scheduler

- Trigger global or zone presets, GPO outputs, tones and pre-recorded messages
- Recurrence options for daily, weekly, set periods
- Supports multiple messages per day



**General Purpose
Inputs/Outputs**

- ZONEMIX4 - 4 general purpose inputs and outputs
- ZONEMIX8 - 8 general purpose inputs and outputs
- Inputs trigger messages, presets, muting and activate master override
- Outputs indicate paging and priority status

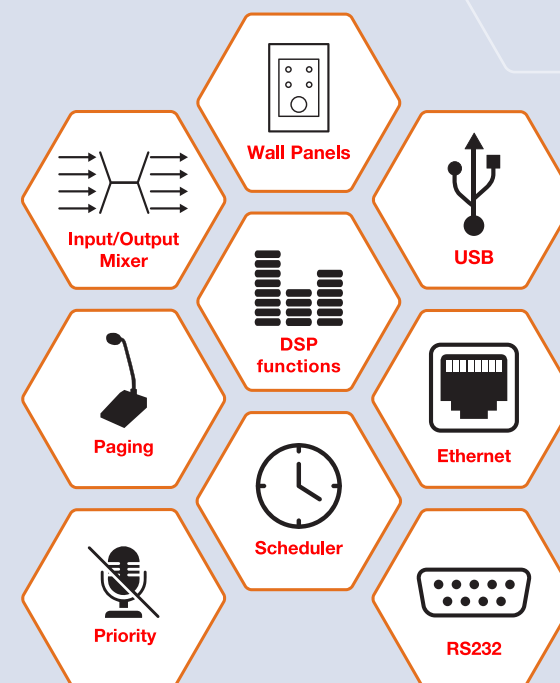


Paging

- Support up to 16 paging stations
- Programmable buttons for zone and group paging
- Trigger pre-recorded announcements from paging station or wall panels

Software designed for complete control

ZONEMIX Control Software - PC Application



Accessories



WP4R

4 Button and Volume Control Knob

- 4 programmable buttons
- Volume control knob
- 3 rear contact closure outputs



WP10

10 Button Control

- 10 programmable buttons
- 3 rear contact closure outputs



WPVOL

Volume Control

- Volume control knob
- Level indication and mute



WPBT

Bluetooth Receiver

- Bluetooth® 5.1 Receiver
- 3.5mm Aux input
- Bluetooth media controls
- Name, PIN configurable
- Software Setup



WPML

MIC/Line Input

- Stereo balanced XLR. Mic or Line
- 24V phantom power
- Stereo RCA
- 3.5mm Aux input
- Portrait or landscape

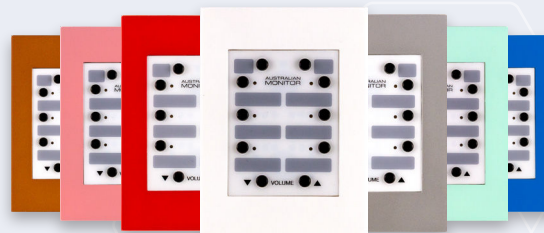


ZMPS

Paging Station

- Programmable buttons for zone and group paging
- Pre-recorded message playback
- Integrated limiter to guarantee voice clarity
- Support for up to 16 paging stations

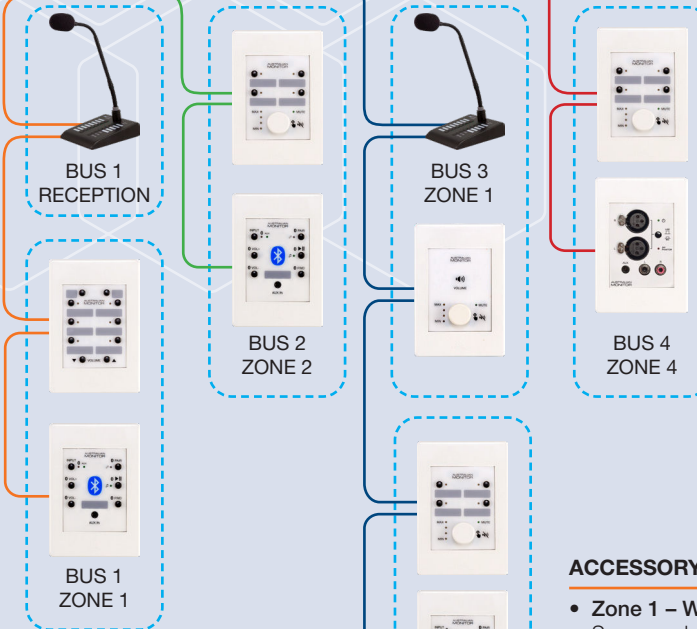
CUSTOMISE THE LOOK WITH HPM® VIVO™ COVER PLATES



WP4R REAR PANEL

- Euroblock connectors for easy daisy chaining
- Open collector contact closure. 48V, 250mA. Connect outputs to projectors, blinds etc

Application

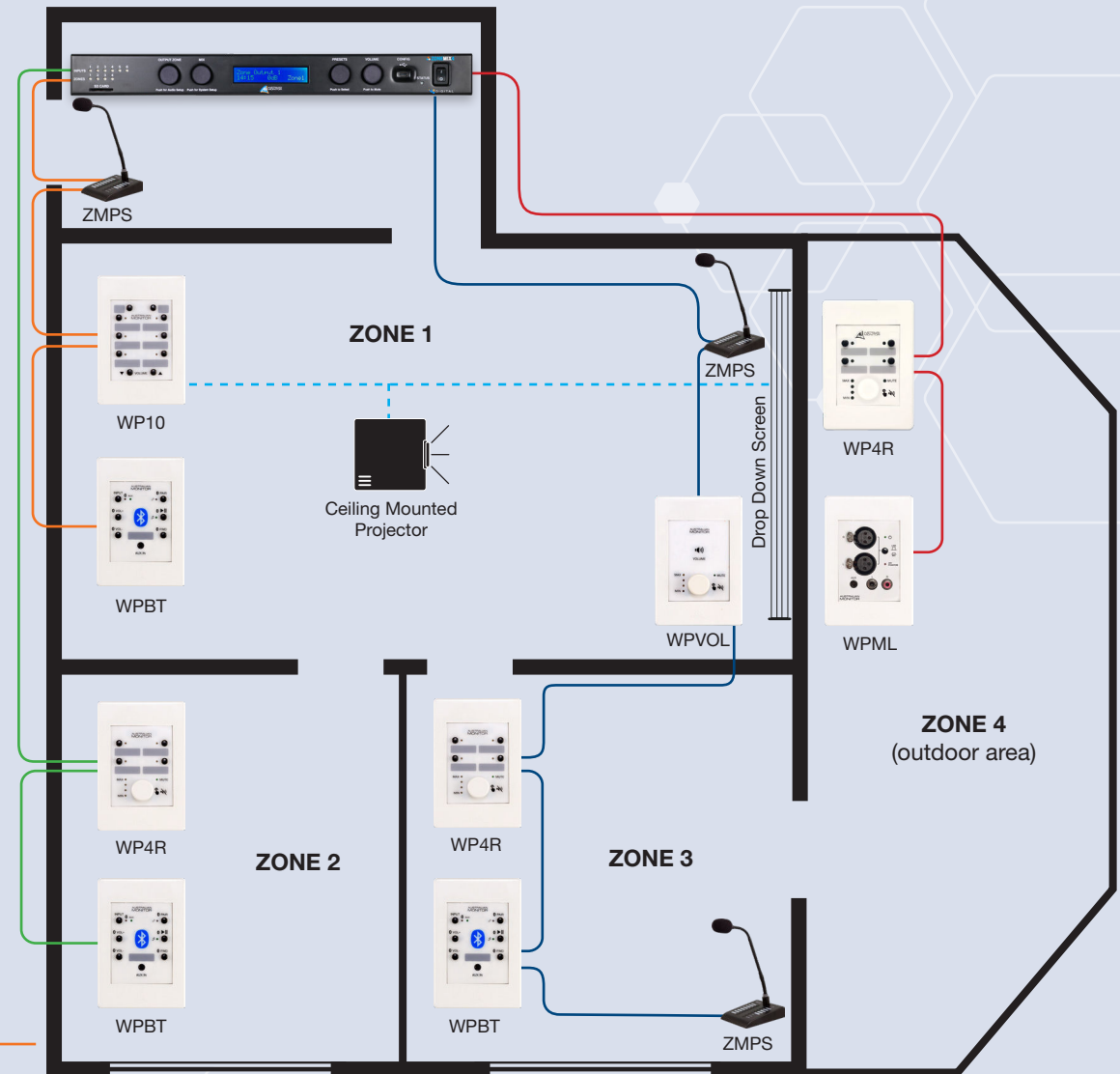


ACCESSORY BUS 1

- **Zone 1 – WP10**
Source selection, vol adjustment and activation of projector and screen
- **Zone 1 – WPBT**
Bluetooth and local line level source
- **Reception – ZMPS**
Paging station with pre-recorded messages

ACCESSORY BUS 2

- **Zone 2 – WP4R**
Source selection, vol adjustment
- **Zone 2 – WPBT**
Bluetooth and local line level source



ACCESSORY BUS 3

- **Zone 1 – ZMPS**
Paging station with no message activation
- **Zone 1 – WPVOL**
Vol control with level indication
- **Zone 3 – WP4R**
Source selection, vol adjustment
- **Zone 3 – WPBT**
Bluetooth and local line level source
- **Zone 3 – ZMPS**
Paging station with no message activation

ACCESSORY BUS 4

- **Zone 4 – WP4R**
Source selection, vol adjustment
- **Zone 4 – WPML**
Local bal line level input

Notes

- All accessories including the ZMPS paging station can have a different setup in each zone.
- Only one local audio source from WPBT, WPML etc. can be used on a single Bus

Specifications

ZONEMIX4		ZONEMIX8		COMMENTS	
INPUTS/OUTPUTS					
ZONE OUTPUTS	4		8		
OUTPUT MODE	Stereo/Mono		Mono		
MIC/LINE INPUTS	2				
LINE INPUTS	4				
LOCAL AUDIO INPUTS	4		8		Inputs from Accessory Ports
PAGING STATIONS	Up to 16				
WALL PANELS	Up to 16				
CONTROL					
USER CONTROLS	Front Panel, Wall Panels				
COMMS INTERFACE	USB-C, Ethernet, RS232				PC GUI and 3rd Party API
GENERAL PURPOSE I/O	4 In, 4 Out		8 In, 8 Out		
TONE GENERATOR	5 Tones				Customisable from SD card
SD CARD	WAV: PCM, 16 bit, up to 48kHz sample rate				
AUDIO PERFORMANCE					
FREQUENCY RESPONSE	20Hz - 20kHz				±0.5dB
THD	< 0.01%				20Hz-20kHz, 20kHz BW, Unity Gain
SNR	> 100dBA				Max Output, 1kHz, 20kHz BW, A-Weighted
MECHANICAL					
DIMENSIONS	484 x 160 x 44.5mm (19.0" x 6.3" x 1.7")				W x D x H
WEIGHT	2.4kg		2.4kg		
UNIT HEIGHT	1 RU				
INPUT VOLTAGE	24V DC				100-240Vac 48W plug pack
POWER CONSUMPTION	8W				

Specifications subject to change at any time

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