

DISCOVER THE ADVANTAGES OF THE ZONEMIX SOLUTION



# ZONEMIX

ZONING  PAGING  CONTROL



# 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



ZONE 1    ZONE 2    ZONE 3    ZONE 4

## ZONING WITH CONTROL



ZONE 1    ZONE 2    ZONE 3    ZONE 4



## ZONING WITH CONTROL AND PAGING



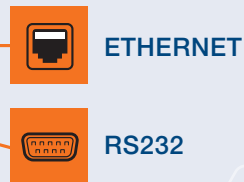
ZONE 1    ZONE 2    ZONE 3    ZONE 4



## ZONING WITH 3RD PARTY CONTROL



ZONE 1    ZONE 2    ZONE 3    ZONE 4

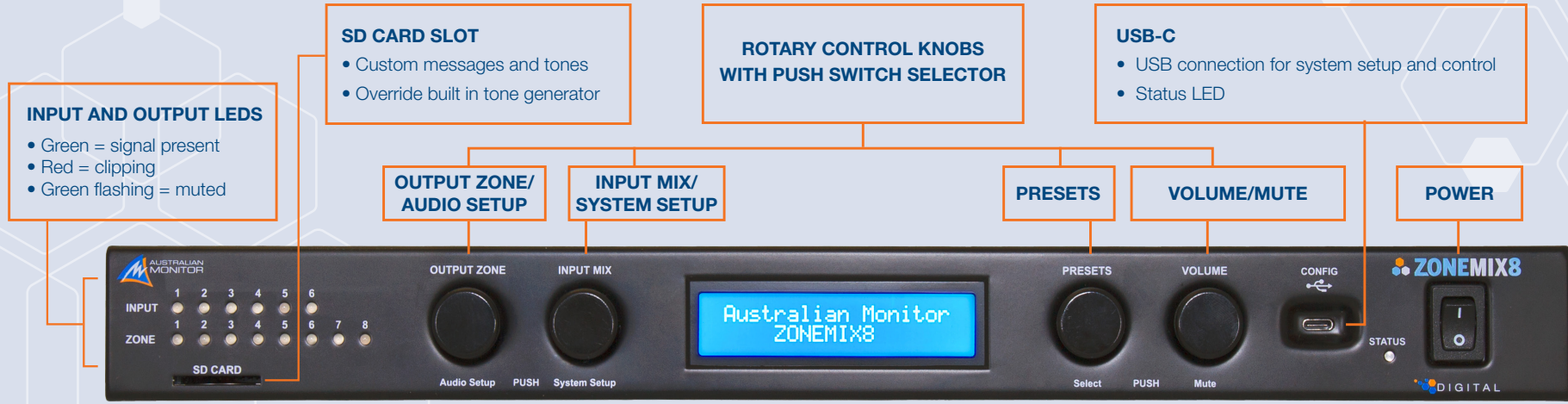


## SELECT THE ZONEMIX8 TO SUPPORT 8 ZONES



ZONE 1    ZONE 2    ZONE 3    ZONE 4    ZONE 5    ZONE 6    ZONE 7    ZONE 8

# ZoneMix Features



**ACCESSORY PORTS**

- ZONEMIX4 - 4 ports, ZONEMIX8 - 8 ports
- Connect ZMPS paging stations and wall panels
- Multiple accessories can be daisy chained from a single port
- Star and daisy chain wiring supported
- Each port has a dedicated local audio input for the zone

**INPUTS**

- 2 mic or line inputs. Balanced XLR or unbalanced RCA
- 4 stereo line level inputs
- Switchable phantom power
- Inputs 1, 2 and 6 can be set to priority

**TONES**

- Built in Evac, Alert, Intruder, Bell and Chime tones
- Can be customised with the customer supplied SD card

**ZONE OUTPUTS**

- ZONEMIX4 has 4 stereo or 4 mono balanced line level outputs (Software configurable)
- ZONEMIX8 has 8 mono line balanced level outputs

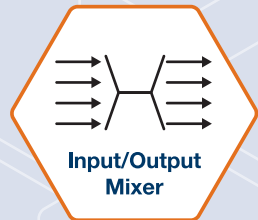
**GENERAL PURPOSE IN/OUTS**

- ZONEMIX4 – 4 IOs
- ZONEMIX8 – 8 IOs
- Input can trigger presets, mute zones and recal SD card messages
- Outputs can indicate active paging and priority mode status

**CONTROL AND SETUP**

- RS232 and Ethernet connections
- For setup and 3rd party control

# Key Features



- 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



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



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



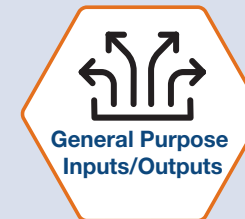
- Master Override
- Configurable multi level priority
  - Paging
  - Scheduler
  - Built in tones
  - Pre-recorded messages
  - Audio inputs 1, 2, 6 and Local



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



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



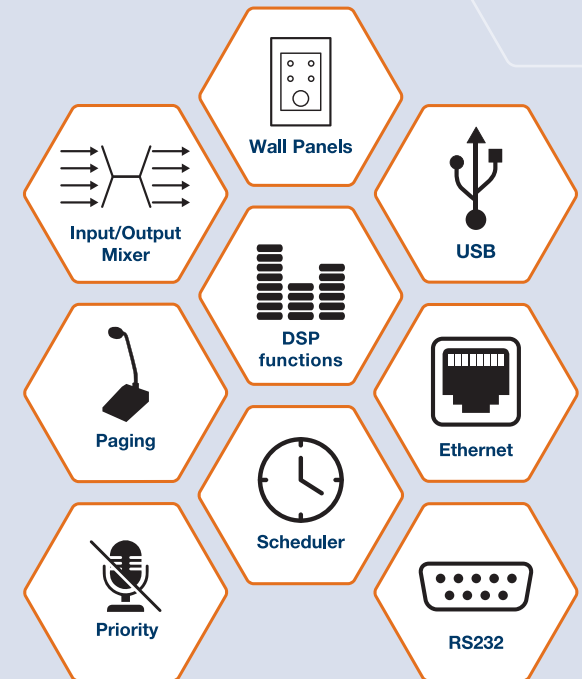
- ZONEMIX4 - 4 general purpose inputs and outputs
- ZONEMIX8 - 8 general purpose inputs and outputs
- Inputs trigger messages, presets, muting and activate master override
- Outputs indicate paging and priority status



- 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

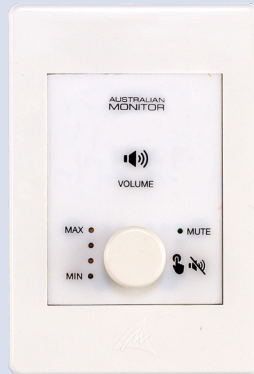
- 4 programmable buttons
- Volume control knob
- 3 rear contact closure outputs



**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



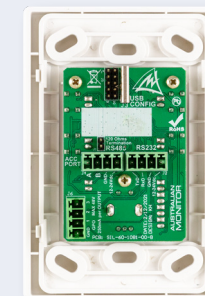
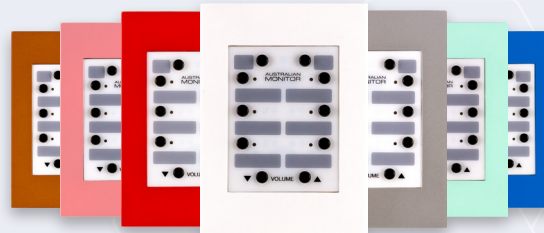
**ZMPS**

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

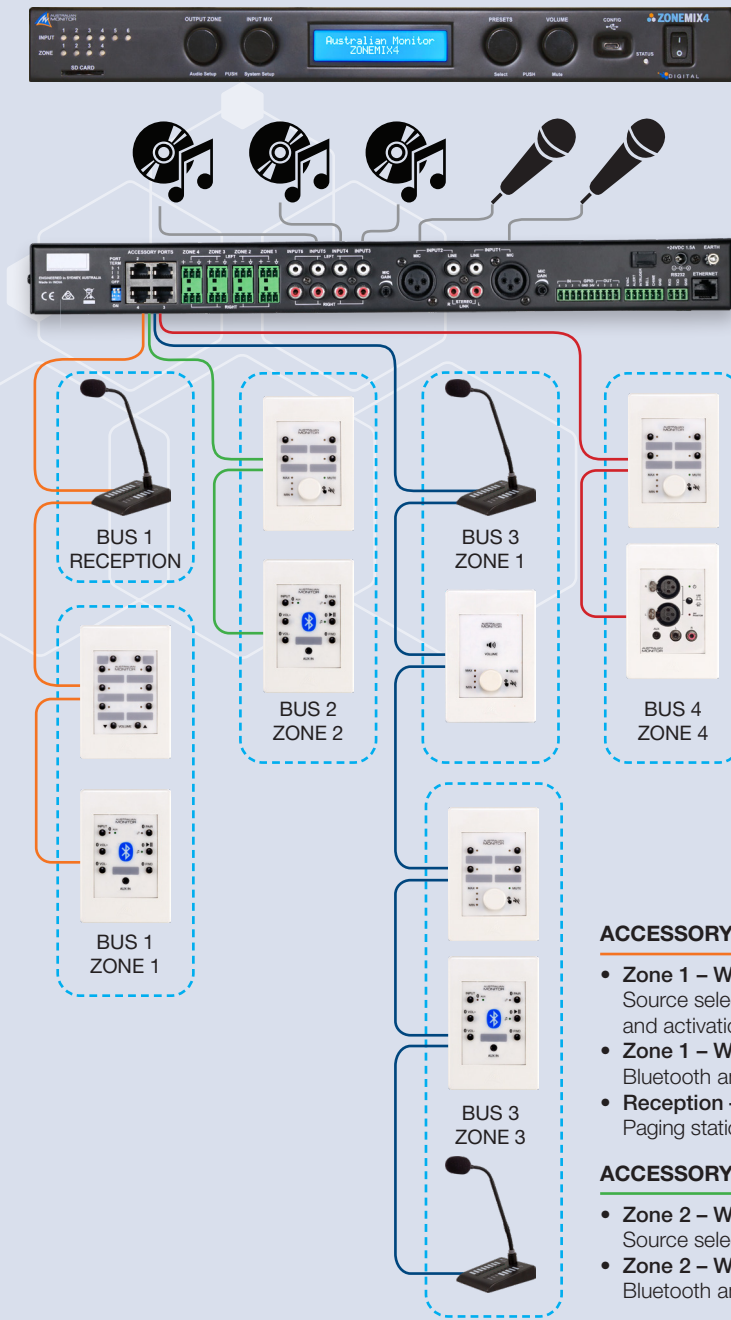
BASICS	METALLICS	NEUTRALS	POP	REFLECTIONS
 White	 Silver	 Light Grey	 Bright Red	 Rose Gold
 Black	 Graphite	 Khaki	 Pop Blue	 Chrome
	 Copper	 Dark Grey	 Pop Pink	
		 Mint		



**WP4R REAR PANEL**

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

# Application

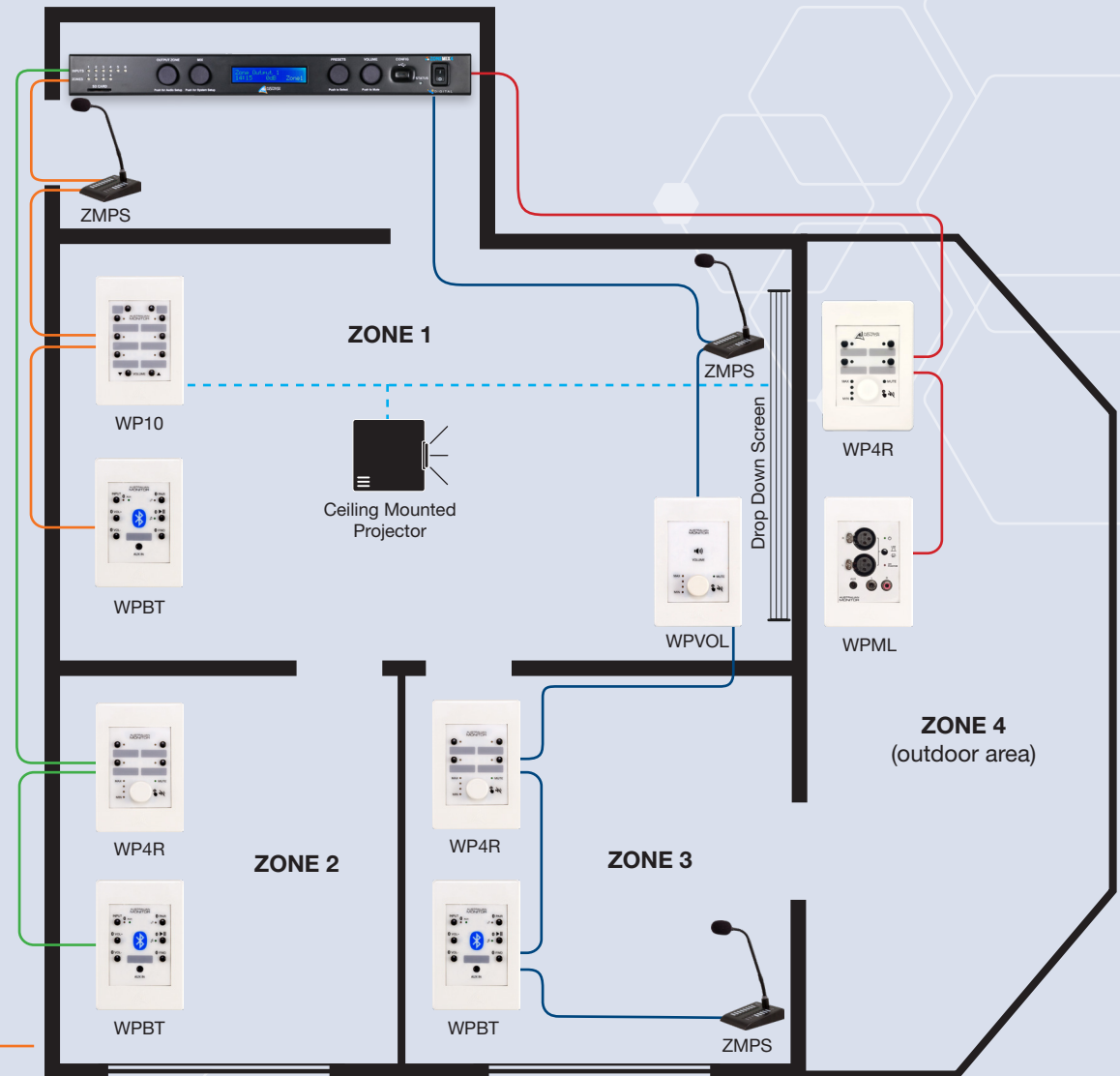


## ACCESSORY BUS 1

- **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
<b>INPUTS/OUTPUTS</b>			
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		
<b>CONTROL</b>			
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		
<b>AUDIO PERFORMANCE</b>			
FREQUENCY RESPONSE	20Hz - 20kHz		±0.5dB
THD	< 0.01%		20Hz-20kHz, 20kHz BW, Unity Gain
SNR	> 100dBA		Max Output, 1kHz, 20kHz BW, A-Weighted
<b>MECHANICAL</b>			
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

## ENGINEERED BY AUSTRALIAN MONITOR

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