DISCOVER THE ADVANTAGES OF THE **ZONEMIX SOLUTION**

ZONE**MIX**

ZONING ⬡ PAGING ⬡ CONTROL

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INTEGRATION INTELLIGENCE

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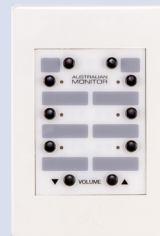
The ZMPS paging station can also be included, with each ZONEMIX unit supporting up to 16 stations.

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

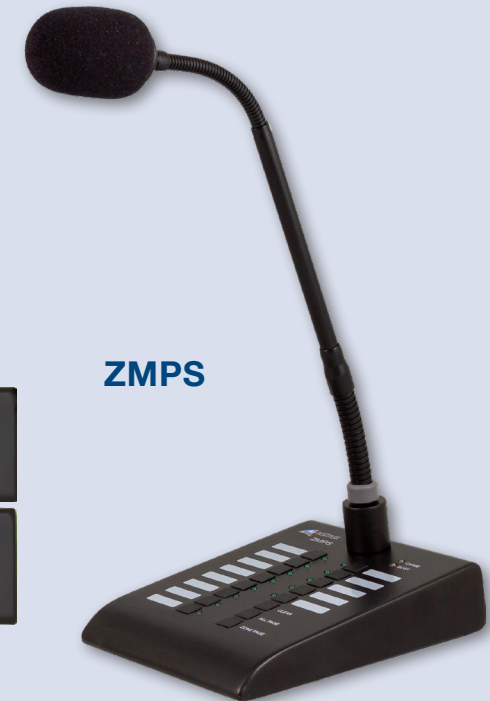**WP4R** **WP10** **WPVOL** **WPBT** **WPML**

ZONEMIX CONTROL SOFTWARE

ZONEMIX4

ZONEMIX8

ZMPS

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ZONEMIX
ZONING ● PAGING ● CONTROL

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 |

ETHERNET

RS232

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

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ZONEMIX
ZONING • PAGING • CONTROL

SD CARD SLOT
- Custom messages and tones
- Override built in tone generator

ROTARY CONTROL KNOBS WITH PUSH SWITCH SELECTOR

USB-C
- USB connection for system setup and control
- Status LED

INPUT AND OUTPUT LEDS
- Green = signal present
- Red = clipping
- Green flashing = muted

OUTPUT ZONE/ AUDIO SETUP

INPUT MIX/ SYSTEM SETUP

PRESETS

VOLUME/MUTE

POWER

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 recall SD card messages
- Outputs can indicate active paging and priority mode status

CONTROL AND SETUP
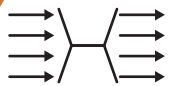- RS232 and Ethernet connections
- For setup and 3rd party control

Key Features

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

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
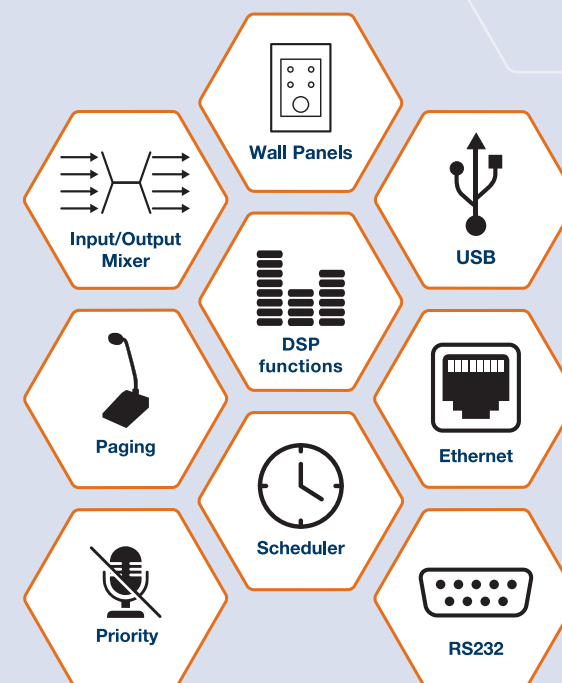- Outputs indicate paging and priority status

Paging

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

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ZONEMIX
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Software designed for complete control

ZONEMIX Control Software - PC Application

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Wall Panels

Input/Output Mixer

USB

DSP functions

Paging

Ethernet

Priority

Scheduler

RS232

Accessories
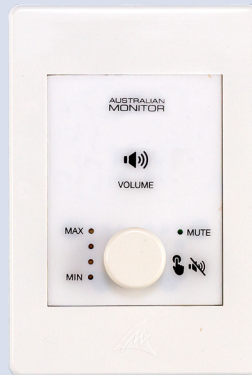

WP4R ⚫ ⚪
4 Button and Volume Control Knob

- 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
- ⚪ White
- ⚫ Black

METALLICS
- Silver
- Graphite
- Copper

NEUTRALS
- Light Grey
- Khaki
- Dark Grey

POP
- Bright Red
- Pop Blue
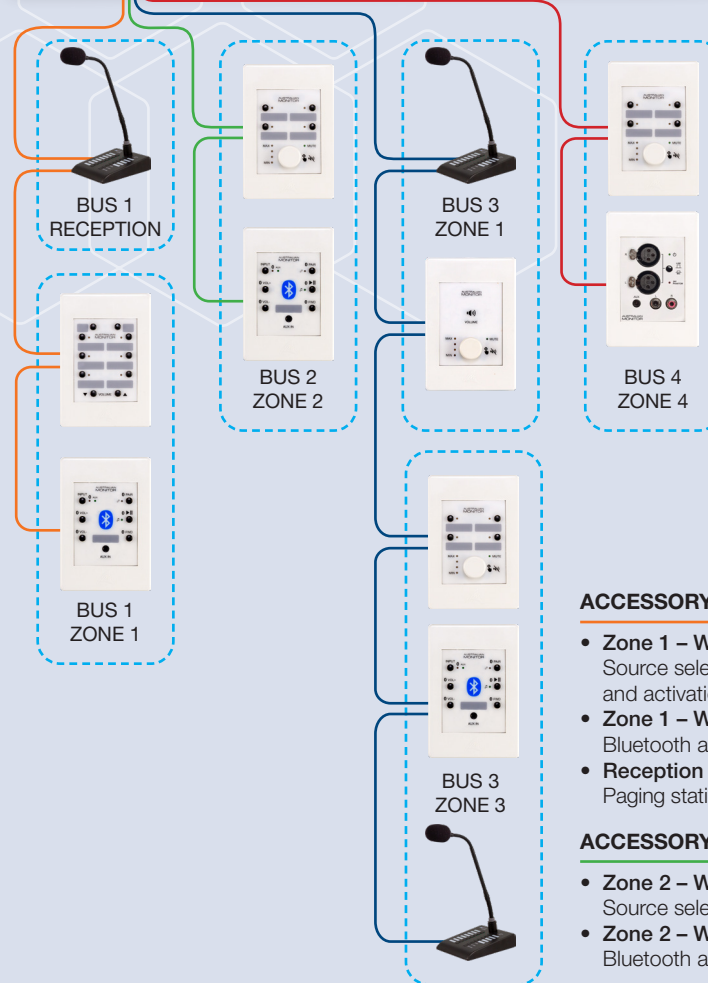- Pop Pink
- Mint

REFLECTIONS
- Rose Gold
- Chrome
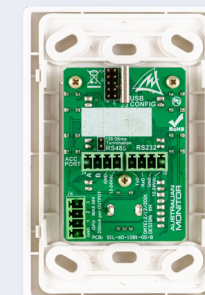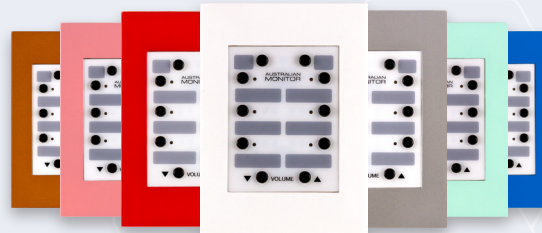
WP4R REAR PANEL

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

Application

ZONEMIX4 — Australian Monitor

ZMPS

ZONE 1

WP10

WPBT

Ceiling Mounted Projector

ZMPS

WP4R

WPVOL

Drop Down Screen

WPML

ZONE 4 (outdoor area)

WP4R

ZONE 2

WPBT

WP4R

ZONE 3

WPBT

ZMPS

BUS 1 RECEPTION

BUS 2 ZONE 2

BUS 3 ZONE 1

BUS 4 ZONE 4

BUS 1 ZONE 1

BUS 3 ZONE 3

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
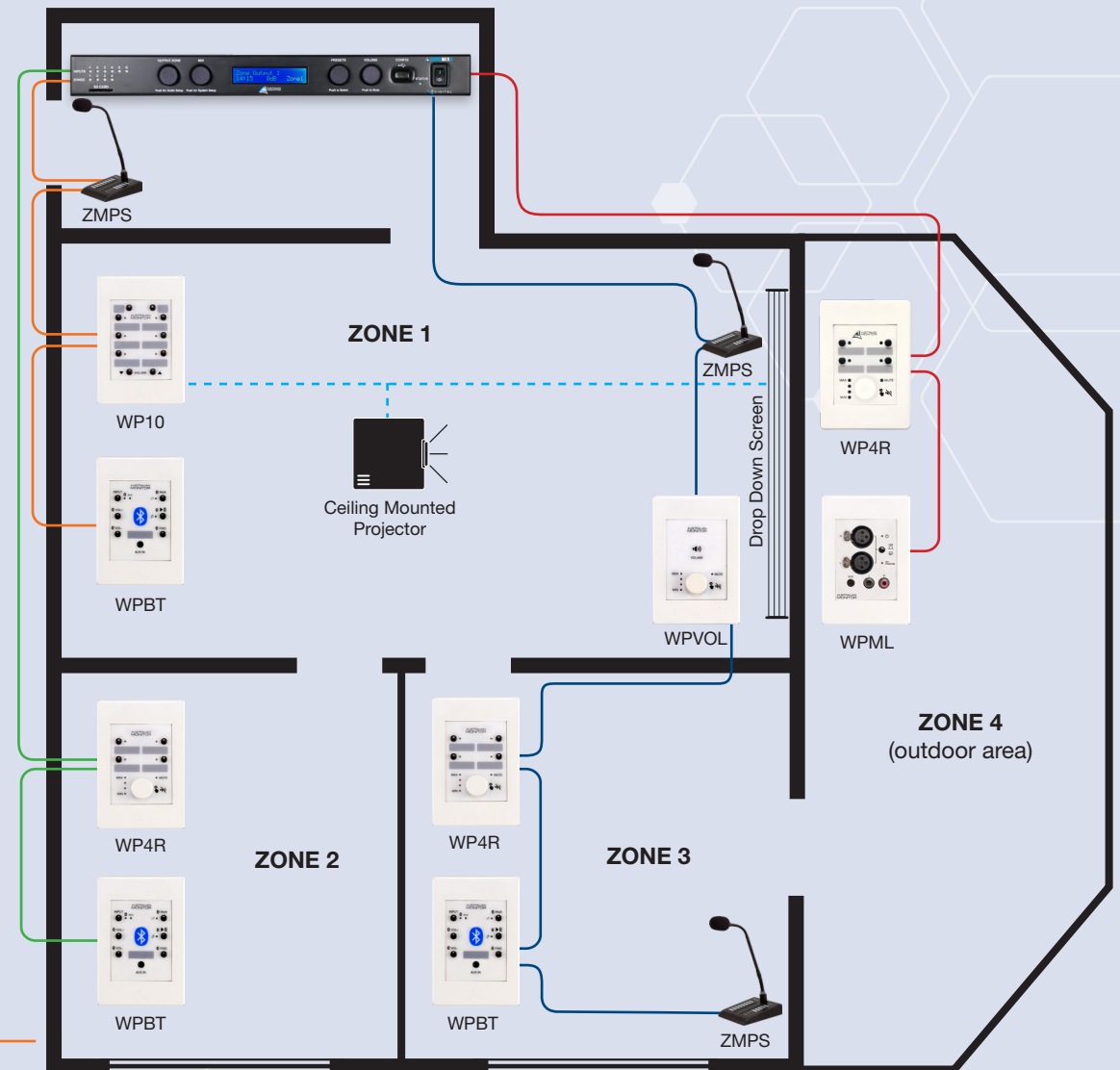
ACCESSORY BUS 3

- **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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