

Zone Paging Mixer



- 6 universal inputs
- +/- 15dB gain trim per input
- 4 balanced outputs
- Input 1 has selectable priority
- Individual output assign with LED
- Switchable mic/line balanced XLR inputs indication per input
- Bi color status LED per output
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- Remote VCA volume control per output
- HPF & 15 VDC Phantom power
- On board Pre announce, bell, alert & evac tones switchable per input
- 2 stage EQ per input

Featuring 6 inputs that can be balanced XLR mic or dual RCA/balanced XLR line level, all available to any combination of 4 zone outputs. Input one can be designated as a paging input with priority over all other inputs individually selectable at each zone output. Front panel switches with LED indication provide for simple routing of each input. Each input has bi colour status LED indication & 2 stage equalization. Each input has an internal gain trim which can provide a further +/- 15dB of gain to allow the perfect set up of input gain no matter what the input signal may be. Phantom power & high pass filters are also supplied per input. Each balanced XLR zone output also features a dual color status LED & switchable paging mic priority. Remote VCAs are also available for each output allowing for a wall mounted volume control to be installed in remote zones giving a volume range from off to whatever the master level on the AMIS ZRM4 relevant zone output is set to. Alert, Evacuation, Bell & Pre announce tones are also provided on board. The AMIS ZRM4 is a compact yet extremely versatile zone routing mixer which makes the complex task of multizone signal routing simple & cost effective.

SPECIFICATIONS

Sensitivity:

(input for 0dBu out)

RCA In -26dBu to +4dBu (39mV

to 1.23 V)

XLR Line In -26dBu to +4dBu

(39mV - 1.23V)

XLR Mic In -60dBu to -30dBu (0.78mV

to 25mV)

Max Level In

>14.1 Vrms (+25dBu)

Max Level Out

>15.4 Vrms (+26dBu)

Frequency Response

<5Hz to >22kHz
(0dB/-3dB)

THD

Less than 0.1%

Noise

<90dBu 20Hz-20kHz
(all pots centered)

Crosstalk

<-65dB @ 1kHz

Phantom Power

15VDC

Power Input

20VAC; 600mA max or
24 to 34v DC regulated
600mA max

Dimensions

44.0h x 482.0w x 188.0d

Weight Net

6.4lb

Shipping

9.7lb

ZM4



Architectural and Engineering Specifications

The zone routing mixer shall be 1 RU, have 6 inputs with RCA & mic/line switchable balanced XLR's. Each input will have individual +/- 15 dB gain control, switchable 15VDC phantom power, & high pass filter. Input 1 will be able to be a dedicated priority input individually switchable at each output.

Two stage EQ will be provided for each input & all inputs & outputs will have bi color status indication. The unit shall have onboard pre announce, bell Evac & Alert tones & have remote VCA master controls for each output.

The unit shall be an Australian Monitor ZRM4.

ABOUT

Australian Monitor Corporate Headquarters is located in Sydney, Australia. The organization has more than 20 years experience in the design and manufacture of audio amplifiers and associated products. They are a dynamic corporation, priding themselves on excellent customer service, better features and lower priced products for Sound Contractors and Audio Visual Integrators worldwide.