



AUSTRALIAN MONITOR

ZRM4

Australian Monitor
1 RU Zone Routing Mixer



At a Glance

Just some of the ZRM4's features include...

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

A More Thorough Examination...

The AMIS ZRM4 is an easy to use, yet highly featured 1 RU zone routing mixer.

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 colour status LED & switchable paging mic priority. Remote VCA's 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.



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 colour 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.

Dimensions (mm)	44.0h x 482.0w x 188.0d
Weight	Net 2.9kg Shipping 4.4kg Net 6.4lb Shipping 9.7lb
Power Input	20VAC; 600mA max or 24 to 34v DC regulated 600mA max
Sensitivity	(input required for 0dBu out)
RCA In	-26dBu to +4dBu (39mV to 1.23 V)
XLR Line In	-26dBu to +4dBu (39mV to 1.23 V)
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 centred)
Crosstalk	<-65dB @ 1kHz
Phantom Power	15VDC