

# AMIS480P

Multi-Channel Power Amplifier 4 x 80w



## At a Glance...

The AMIS480P is a significant advance in 4 channel amp design offered at a contractor friendly price.

**It features:**

- > 4 x 80 watts @ 4ohm, 70 volt, 100 volt.
- > 2 RU chassis
- > Bi colour status LED per channel
- > Thermal fault LED
- > 2 x dual speed fans
- > 230/240 VAC or 24 VDC operation
- > Ground lift switches per channel
- > Balanced XLR line inputs
- > Input link through switching

## A More Thorough Examination...

The Australian Monitor Installation Series AMIS480P is a robust, highly featured 4 channel booster amplifier.

Offering 4 independent channels each delivering 80 watts into 4 ohms or 70/100 volt line, the AMIS480P is designed to operate in extreme conditions to give the contractor the most reliable 4 channel amplifier available today.

Engineered with maximum attention to channel isolation, with individual ground lift switches and level control for each channel the AMIS480P will operate as 4 individual amplifiers in a rack space friendly 2RU chassis.

For ease of installation each channel input can be routed to the next channel via the rear panel link switches, eliminating the need for daisy chaining or Y-split cables. The AMIS480P also offers signal present and clip LED indicators for each channel as well as a thermal protect indicator.

The AMIS480P is the perfect partner for many of Australian Monitor's zone solution products like DigiPage and DigiPage Jrn.



## 4 x 80W Multi-Channel Power Amplifier



Offering 4 independent channels, each delivering 80 watts into 4 ohms or 70/100 volt line, at two rack units high. Feature individual ground lift switches and level control for each channel. Each channel input routed to the next channel via rear panel link switches. Indication of clip and signal present visible via the front panel.

## Architecture & Engineering Specifications

<b>OUTPUT POWER</b> (1% THD, all channels driven)	<b>4 x 80W</b>
<b>FREQUENCY RESPONSE (1W)</b>	<b>80Hz - 20kHz</b>
<b>POWER BANDWIDTH (-3dB)</b>	<b>85Hz - 20kHz</b>
<b>THD (1kHz, -3dB)</b>	<b>Less than 0.5%</b>
<b>S/N RATIO</b>	<b>94dB (ref 100V)</b>
<b>CROSSTALK</b>	<b>1kHz (80dB)</b>
<b>INPUT SENSITIVITY</b>	<b>20Hz - 20kHz (Better than 60dB)</b>
<b>INPUT IMPEDANCE</b>	<b>0.775V RMS (0dBu)</b>
<b>VOLTAGE GAIN</b> (pot at max)	<b>20K</b>
	<b>100V out 129 (42dB)</b>
	<b>70V out 90 (39dB)</b>
	<b>4. out 23 (27dB)</b>
<b>OUTPUT REGULATION (1kHz)</b>	<b>95%</b>
<b>DIMENSIONS</b> (h x w x d)	<b>88mm x 483mm x 432mm</b> <b>(4.36" x 19" x 17")</b>
<b>WEIGHT</b>	<b>20kg (44lb)</b>
<b>SHIPPING DIMENSIONS</b> (h x w x d)	<b>230mm x 540mm x 550mm</b> <b>(9.1" x 21.3" x 21.7")</b>
<b>SHIPPING WEIGHT</b>	<b>24kg (53lb)</b>

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