

4 Chan. 80 Watt 70 Volt/ 8 Ohm AMP



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

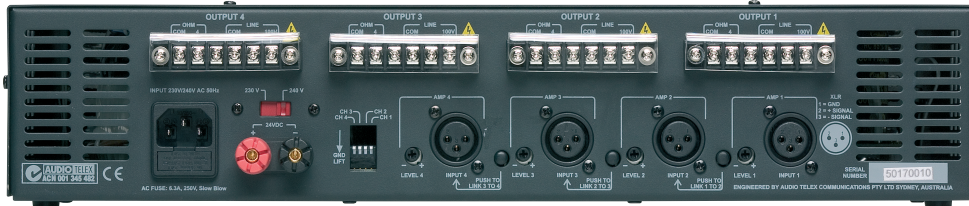
For ease of installation, each channel input can be routed to the next channel via rear panel link switches, eliminating the need for daisy chaining or Y-split cables. The AMIS480P also offers signal present and clip LED indicators for each channel as well as a thermal protect indicator.

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

SPECIFICATIONS

Power Output	4 x 80W
Freq. Response (1W)	80Hz - 20kHz
DISTORTION	1% THD, all channels driven
Power Bandwidth	85Hz - 20kHz
S/N Ratio	94dB (ref 100V)
Crosstalk	1kHz 80dB; 20Hz - 20kHz Better than 60dB
Input Sensitivity	0.775V RMS (0dBu)
Input Impedance	20K
Voltage Gain (pot at max)	100V out 129 (42dB) 70V out 90 (39dB) 4ohm out 23 (27dB)
Output Regulation	95% (1kHz)
Dimensions (h x w x d)	4.36" x 19" x 17"
Weight	44lb
Shipping Weight	53lb

AMIS 480P



Architectural and Engineering Specifications

The power amplifier shall be a four channel model capable of delivering 80 watts into 70/100 volt line or 4 ohm loads. The unit shall feature a signal-present LED and clip indicator per channel. Speaker connection shall be via a rear panel barrier strip. The amplifier shall have four balanced XLR inputs; one per channel. Each channel input can be routed to the next channel via rear panel link switches, eliminating the need for daisy chaining or Y-split cables. The unit shall also include fuse protection for overload and short circuit conditions. The unit shall also feature generous heatsinking for reliable operation in extreme conditions. The unit shall be of high quality suitable for continuous, reliable performance. It shall have a frequency response of no less than 80Hz - 20kHz (- 3dB). Distortion shall not exceed 1% at 1kHz. The signal to noise ratio shall be -94dB (on 100V setting) or better. The power amplifier shall be packaged in a rugged 2 rack unit metal chassis suitable for desk or rack mounting. The amplifier shall be an Australian Monitor Installation Series model AMIS 480P.

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.