

# AMIS60 & AMIS120

## 60W & 120W Mixer Amplifiers



### AT A GLANCE

- 6 balanced mic/dual RCA line inputs
- 60 and 120 watt versions
- 2 RU
- Vox muting on channels 1 and 2 (defeatable)
- Bell, Pre Announce, Evac and Alert tones on board
- Vox triggered output relay
- VCA master level control
- 15 VDC phantom power
- Mains or 24DVC operation.
- 100 volt, 70 volt 4 or 8 ohm operation

### A MORE THOROUGH EXAMINATION

The AMIS60 and AMIS120 have been the most successful and reliable amplifiers in the Australian Monitor Installation Series for over 6 years. We have now made our most popular amplifiers even more contractor friendly with the addition of two extra balanced XLR mic/dual RCA line inputs. The AMIS60 and AMIS120 still boast the same reliability and an excellent feature set, including vox muting on channels 1 and 2 (defeatable), Bell, Pre Announce, Evac and Alert tones on board, Vox triggered output relay, VCA master level control, 15 VDC phantom power and mains or 24DVC operation. Now with more inputs available they offer even greater flexibility for commercial audio installations.

# ARCHITECTURAL AND ENGINEERING SPECIFICATIONS

The Mixer amplifier shall be two standard rack units in height and have six universal input channels each comprising a balanced XLR microphone level input and a dual RCA live level input. The amplifier shall offer remote master VCA control 24VDC and mains power operation, a Vox triggered relay output, and a Master EQ with 12dB cut and boost at 100 Hz and 9dB cut and boost at 10kHz. The amplifier shall output 60 watts/120watts at 100 volt, 70 volt or 4 ohm and 8 ohm.

The Amplifier shall be an Australian Monitor Installation Series AMIS60/AMIS120



	AMIS 60	AMIS 120
POWER OUTPUT (0.5%THD, 1KHZ)	60W	120W
S/N RATIO	> 76dBr	> 76dBr
POWER BANDWIDTH (-3DB +1DB)	60Hz-15kHz	60Hz-15kHz
OUTPUT REGULATION	90%	90%
SIZE (W X H X D)	482 x 88 x 313.5mm 19" x 3.5" x 12.3"	482 x 88 x 313.5mm 19" x 3.5" x 12.3"
NET WEIGHT	8.5kg 18.7lb	11.0kg 24.2lb
SHIPPING DIMENSIONS (W X H X D)	525 x 175 x 385mm 20.7" x 6.9" x 15.2"	525 x 175 x 385mm 20.7" x 6.9" x 15.2"
SHIPPING WEIGHT	10.5kg 23.1lb	13.0kg 28.6lb
<b>COMMON TO ALL MODELS</b>		
THD (1KHZ, -1DB)	< 0.5%	
MIC INPUT	SENSITIVITY IMPEDANCE HEADROOM	1mV 1k3 ohm 136mV (42dB)
AUX INPUT	SENSITIVITY IMPEDANCE HEADROOM	50mV >200kohm > 15V (>40dB)
TONE CONTROL	BASS @ 100HZ TREBLE @ 10KHZ	+/- 12 dB +/- 9 dB
LINE OUT	SENSITIVITY OUTPUT IMPEDANCE	2V @ 1kohm 100ohm
TAPE	SENSITIVITY OUTPUT IMPEDANCE	300mV @ 10kohm 100ohm

## ENGINEERED AND DISTRIBUTED BY AUSTRALIAN MONITOR

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