

iA 4X120 / 4X240 / 4X500

FOUR CHANNEL INSTALLATION AMPLIFIERS

The iA 4X120, iA 4X240 and iA 4X500 are four-channel Class-D amplifiers delivering high-efficiency output for 100 V or 8-ohm systems. They feature a switching power supply with Power Factor Correction (PFC) to optimize energy use and reduce electrical load. Engineered for fixed installations, these amplifiers include active fan cooling, transformerless 100 V outputs, and rack-mount design. Interchangeable input module allows replacing amplifier analog channel inputs with optional AES67 or other digital audio interface (available upon request). Robust build ensures long-term reliability in commercial environments with minimal maintenance. Designed for contractor-grade public address and background music applications in multi-zone installations.



Digital input module (optional):
AES67 / AES67 + DSP / other

Technical Specifications	IA 4X120	iA 4X240	iA 4X500
Power supply	AC 230 V / 50 Hz		
Output power @ 100 V	4 x 120 W	4 x 240 W	4 x 500 W
Output power @ 8 Ω	4 x 120 W	4 x 240 W	4 x 350 W
Output	100 V and 8 Ω , Phoenix connector		
Inputs	Line-level, balanced Phoenix connector		
Digital input (optional)	RJ45 input module with AES67 (with or without DSP) or other digital interface		
Input sensitivity	0 dBu		
Volume control	Min position $-\infty$ Max position 0 dB		
Total harmonic distortions	< 0.1%		
S/N ratio	80 dB		
Low cut filter	80 Hz, individually switchable for each channel		
Frequency response	Low cut off: 20 Hz - 20 kHz Low cut on: 80 Hz - 20 kHz		
Cooling	Fan powered cooling system		
Indicators	PowerON: blue; Signal: green; Clip: amber; Protect: red		
Auto standby function	Individually switchable for each channel Activation period (no input signal detected): 2 minutes		
Dimensions	482 mm x 420 mm x 44 mm		
Weight	6,5 kg		7,1 kg

iA 4X120 / 4X240 / 4X500

FOUR CHANNEL INSTALLATION AMPLIFIERS



Front panel view



Rear panel view



Digital audio input module

