INSTALLATION AMPLIFIERS

iA Installation Amplifiers

The amplifiers for contractors

iA240X, iA360X & iA480X

100 V amplifiers with selectable output power configuration. Fan cooling system, Phoenix output connectors, balanced XLR input and link output connectors (iA240X, iA360X), phoenix input and link connectors (iA480X) with ground lift and 24V DC power supply. These amplifiers are designed for operation under hard conditions and require minimum maintenance after installation. For medium and large public address and voice evacuation systems.

iA360X

iA480X

iA240X

Technical Specifications	iA240X	iA360X	iA480X
Output power	240 W	360 W	480 W
AC power consumption	500 VA	700 VA	850 VA
DC power consumption	390 VA	548 VA	450 VA
Stand by power consumption	30 VA	40 VA	60 VA
Power suply	~ 220 V / 50 Hz or DC 24 V	~ 220V / 50 Hz or DC 24 V	~ 220 V/~110 V 50 Hz/60 Hz or DC 24 V
Outputs	Low impedance outputs - 4 Ω (Phoenix connector), Hi impedance outputs - 100 V, 70 V (Phoenix connector), Link - Balanced XLR		Low impedance outputs - 4 Ω (Phoenix connector), Hi impedance outputs - 100 V, 70 V (Phoenix connector), Link - Phoenix input connector is linked to Phoenix, RCA to RCA conector.
Inputs	Balanced XLR	Balanced XLR	Phoenix, stereo RCA
Frequency response	60 Hz - 20 kHz	60 Hz - 20 kHz	30 Hz - 20 kHz
THD	1 %	1 %	1 %
Signal / noise ratio	90 dB	90 dB	85 dB
Inputs	Sensitivity - 0 dBu, Impedance 10 kΩ	Sensitivity - 0 dBu, Impedance 10 kΩ	Sensitivity - 0 dBu, Impedance 10 kΩ
Gain Control	-80 dB to 0 dB	-80 dB to 0 dB	-80 dB to 0 dB
High-pass filter	400 Hz	400 Hz	
Cooling	Fan forced air	Fan forced air	Fan forced air
Dimensions	428 mm x 88 mm x 377 mm	428 mm x 88 mm x 377 mm	420 mm x 88 mm x 280 mm
Weight	14,6 kg	19 kg	14,6 kg