

TECHNICAL SPECIFICATIONS



iA

iA a group of amplifiers for professional contractor market.

100 V amplifiers with different channel number and output power configuration. Fan powered cooling system, rack mount. Amplifiers are designed to work under hard conditions and required minimum maintenance after installation. Used in a medium and large public address or voice evacuation systems. Phoenix output connectors, balanced XLR input and link output connectors with ground lift; 24V DC power supply makes these amplifiers suitable for most demanding and critical applications.

| | iA240 | iA360 |
|----------------------------------|--|---|
| Output power | Max 360 W, Rated 240 W | Max 540 W, Rated 360 W |
| AC power consumption | 720 W | 1080 W |
| DC power consumption | 360 W | 540 W |
| Power supply | AC 100 V / 240 V, 50 / 60 Hz or DC 24 V | AC 100 V / 240 V, 50 / 60 Hz or DC 24 V |
| Outputs | Speaker - 100 V (41 Ω), 70 V (21 Ω), 31 V (4 Ω) (Phoenix), Link (Balanced XLR) | Speaker - 100 V (27,8 Ω), 70 V (13,6 Ω), 38V (4 Ω) (Phoenix), Link (Balanced XLR) |
| Inputs | Input (Balanced XLR) | Input (Balanced XLR) |
| Frequency response | 70 Hz - 18 kHz | 70 Hz - 18 kHz |
| THD | Less than 1,0% | Less than 1,0% |
| Signal/ noise ratio | Better than 90 dB | Better than 90 dB |
| Input sensitivity | 1,0 ± 0,1 Vrms / 10 kΩ | 1,0 ± 0,1 Vrms / 10 kΩ |
| Gain Control | -12 dB to 0 dB | -12 dB to 0 dB |
| High-pass filter | -3 dB (at 400 Hz) | -3 dB (at 400 Hz) |
| Cooling | Fan | Fan |
| Operating temperature / humidity | 0°C to 40°C at 95 % at non-condensing | 0°C to 40°C at 95 % at non-condensing |
| Dimensions | 88 mm × 482 mm × 340 mm | 88 mm × 482 mm × 340 mm |
| Weight | 13,87 kg | 15,16 kg |