

## A-NeuVideo ANI-AD100 100W Amplifier with LR/Optical/Microphone/CATx and Built-In Mixer

- **Input Ports:**
  - Optical
  - L/R (Terminal Block)
  - CAT5e/6/7
  - Mic (Terminal Block)
  - IP Control (RJ-45)
  - USB (Service only)
- **Output Ports:** L/R (Terminal Block)
- **Power Supply:** 24V/2.7A DC (US/EU standards, CE/FCC/ UL certified)
- **ESD Protection Human Body Model:**
  - $\pm 8\text{kV}$  (air-gap discharge)
  - $\pm 4\text{kV}$  (contact discharge)
- **Audio Specifications:**
  - (2) 50W @ $4\Omega < 10\%$  THD+N
  - (2) 50W @ $8\Omega < 10\%$  THD+N
  - Frequency Response:  $< \pm 3\text{dB}$
  - SNR  $> 70\text{dB}$  @ 20Hz - 20kHz A weighted
  - THD+N @1w  $< 1\%$  @1kHz
  - Crosstalk @1w  $< -60\text{dB}$  @20Hz-20kHz
- **Audio CAT Spec (CAT5e/6/7):**
  - **Sample Rate/Cable Length:** 48kHz (~985ft/300M) / 96kHz (~492ft/150M) / 192kHz (~279ft/85M)
- **Dimensions (WxDxH):** 4.3 x 6.1 x 1.7 in (109.5x155x43mm) / 4.3 x 6.2 x 1.9 in (109.5x157x48mm) Jacks Included
- **Weight:** 644g / 1.4 lb
- **Chassis Material:** Metal
- **Silkscreen Color:** Black
- **Operating Temperature:**  $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$  /  $32^{\circ}\text{F} \sim 104^{\circ}\text{F}$
- **Storage Temperature:**  $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$  /  $-4^{\circ}\text{F} \sim 140^{\circ}\text{F}$
- **Relative Humidity:** 20 ~ 90% RH (Non-condensing)
- **Power Consumption:** 58.3W