
TRULINK® AUDIO AMPLIFIER (PLENUM RATED)

2001-40100-ADT | [Quiktron](#)



FEATURES & BENEFITS

It's unfortunate but true - a lesson might be lost on students if they have trouble hearing the instructor. With the Trulink Audio Amplifier for classrooms students will remain attentive and better informed during class - no more disengaged learners.

- Download a PDF with the technical specifications of this product on the Support tab
- Powerful - features 40 watts of power for maximum sound dispersion
- Energy efficient - shuts down automatically when not in use and turns itself back on in an instant
- Cost effective - designed for tight budgets
- Safe - meets all UL, FCC and Plenum requirements in addition to Over Voltage, Temperature and Short Circuit Protection features
- Flexible - two audio inputs with separate volume controls enable the volume to be tuned to the specific classroom environment
- Compact & easy to install - weighing just one pound, the plenum rated unit can be easily mounted out of sight in ceilings or in other equipment - eliminating the risk of theft or damage
- Extremely compatible - works with existing classroom equipment and integrates seamlessly with PCs, DVD players, microphones and other A/V devices

Electrical Characteristics• Class - Class D

- Total Output Power - 40W
- Output Power (THD 1%) - 13W per channel
- THD+N (at 10W power output) - 0.3% per channel
- Efficiency - >90%
- Frequency Response - 150Hz to 20KHz
- Signal to Noise Ratio - >85dB
- Input Impedance (unbalanced) - ~10 Kohms
- Auto Shutdown - Shuts down 5 minutes after no input signal detected
- Max Operating Current - ~2000 mA
- Current Draw In Shutdown Mode - 30 mA
- Power Supply - 24V DC, 2.0A

Physical Characteristics

Input Connectors

- 1 x 8 Pin Terminal Block - 4 pins for 2 speakers, 2 pins for power input, 2 pins for power output
- 1 pair RCA (left/right) - Red for right and White for left - White also accepts Mono input
- 1 x 3.5mm Stereo Port - Stereo input
- Volume Controls - Independent controls to Input Channels
- LED Indicators - Input Power (Red LED) Output Power (Green LED)
- Dimensions (HxWxD) - 34 x 118 x 127mm
- Package Type - Box

Other Specifications

- Certifications - RoHS, FCC, UL, Plenum Rated
- Enclosure Material - Metal

Environmental Information

- Cooling - Natural
- Storage Temperature - -65° - 100°C
- Operating Temperature - -25° - 85°C

SPECIFICATIONS

GENERAL INFO

Color: Black
Product Series: TruLink
Type: Amplifiers