

CT-10 > Commercial Tuner Amplifier



The Sound Acoustics CT-10 commercial tuner amplifier provides constant-voltage outputs for background music and voice paging. It's ultra low noise, high headroom circuitry provides crystal clear audio for the most demanding environments. Special features are included to allow system expansion, easy installation and intuitive operation. Sound Acoustics amplifiers also provide state of the art protection circuitry to ensure long term reliability. Sound Acoustics is the professional installers first choice for high quality sound installations.

Features:

- 3 Multi use inputs.
- 10W RMS output @ 25/70/100V & 4Ohm.
- Digital Tuner with RS232 PC Software. >>
- 48 tuner per-sets.
- Color Coded inputs & outputs.
- Front Panel iPod, Mp3, Computer input.
- PRO-RVC input allows up to 6 additional inputs (3 mic & 3 Line) on Cat5 with volume control.
- Stereo Balanced XLR outputs with level control.
- Stereo Unbalanced RCA outputs with level control.
- Music On Hold dual zone outputs (tuner/aux/Mp3).
- Back panel tuner level control (prevents user overload).
- Removable terminal block connectors.
- Priority override mode (PRO-RVC).
- Remote master volume control (via PRO-RVC).
- Remote mute contacts.
- cMETus approval E112876.



PC Software Interface

Specifications:

- Output Power (RMS): 10 watts
- Frequency Response: 50Hz- 20kHz
- Total Harmonic Distortion: <0.5% at rated power
- Signal To Noise Ratio: Mic 75dB
- Signal to Noise Ratio: Line 75dB
- Maximum Residual Noise Level: 2mV
- Inputs: Microphone x 1 (3 x via PRO-RVC)
- Inputs: Line Level x 2 (expandable to x 5)
- Input: PRO-RVC x 1
- Speaker Outputs: 25V/70V/100V 4ohm
- Line level Outputs: 2 x stereo XLR balanced
- Line level Outputs: 2 x stereo RCA unbalanced
- MOH Output: 8 ohm 1W & 600 ohm 1V (tuner/aux/Mp3)
- Remote Master Volume (Via PRO-RVC)
- Remote mute contacts
- RS232 Input Tuner Control (DB9)

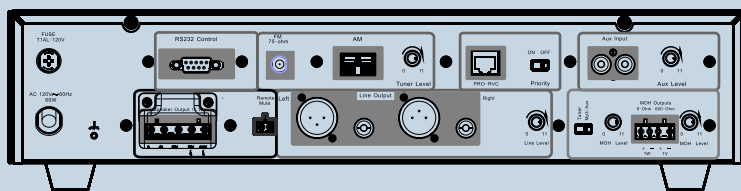
FM Tuner

- Tuning Frequency: 87.5MHz to 108 MHz
- Usable Sensitivity: Less than 12 uv
- Signal to noise ratio: < 61 dB
- Total Harmonic Distortion: 0.15 percent
- Frequency Response: 80Hz-18,000 Hz
- Stereo separation: 46dB @ 1kHz

AM Tuner

- Tuning Frequency Range: 530kHz to 1710kHz
- Usable Sensitivity: > 180 uv
- Signal to Noise Ratio: < 50 dB

- Power Requirements: AC AC120V/60Hz
- Power Consumption: AC 60W
- Dimensions: 8.5"W x 4"H x 11.25"D
- Shipping Weight: 6.6kgs



Optional Accessories:



PRO-RVC
Remote mic/line mixer with master volume control

SA-T70-LINE
25/70V to Line level transformer



X0-5238
2m cable
3.5mm Stereo Plug to 3.5mm Stereo Plug



SA-RK2.0
Rack kit