

CA1250

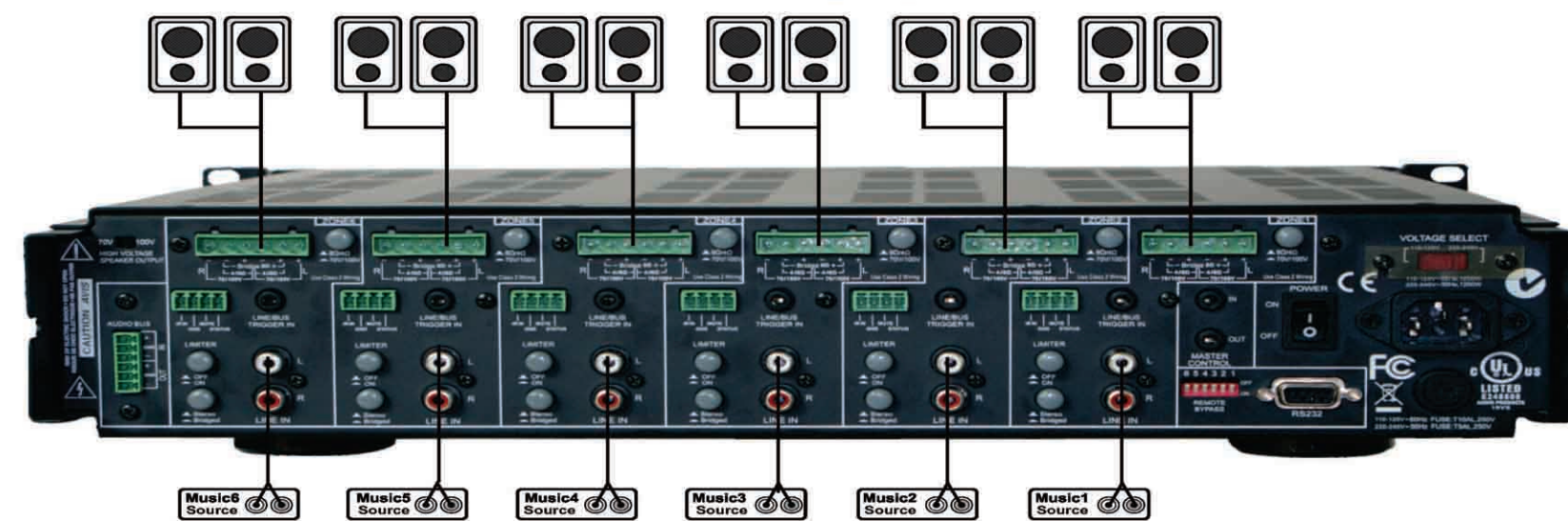
CA1250 6 Zone/12 Channels Power Amplifier



Life due to technological and wonderful



SmartHome Audio / Video control



Feature/Spec

- Continuous Output Power: 30W per channel 8ohms at 1k Hz THD 0.1%
- 50W per channel 4ohms at 1k Hz THD 0.1%
- 100W Bridged 8ohms at 1k Hz THD 0.1%
- 30W per channel 70V/100V at 1k Hz THD 0.1%
- Total Harmonic Distortion: 0.1% @ 10W
- Signal-to-Noise Ratio: 90dB A-Weighted 1Kz
- Channel Separation: 65dB 1Kz
- Frequency Response: 20Hz to 20kHz+/-1Db
- Input Sensitivity: 600mV @ 30W
- Tone Control: Bass 100Hz +/-12dB
- Treble 10k Hz +/-12Db
- Global Audio Balanced Input Impedance: 600 Ohms
- Line Input Impedance: 47k Ohm
- Rack mounting requirements: 19 inch rack width, 2U rack height
- Power Requirements: 115VAC 60Hz 10A/ 230VAC 50Hz 5A
- Dimensions (W H D / m m) 4 3 0 x 8 8 X 4 1 6
- Weight (K G / l b s) 2 2 / 4 8 . 4

CA1250 Handheld Remote Control



For remote control use in other rooms additional allows control of the CA1250 whole house audio system

ACCESSORIES

The CA1250 is a major step forward in installation amplifiers technology. Twelve mono Zone power amplifiers, featuring 85% class D design technology, can operate as 6 independent Zone amplifiers. Self-explanatory Input and Output connections are easy to follow since any of the 12 mono amplifiers can be connected to either 70-Volt, 8-Ohm or 4-ohm speaker circuits.

Each of the 12 mono amplifiers has their own input and output connectors and level Controls. Up to 6 stereo Zones (4-ohm or 70-Volt at 50Watts/channel), 6 mono/bridged Zone amplifiers (110 Watt bridged 8-ohm or 140-Volt). Each zone can be configured independently allowing a combination of Stereo 4-ohm or 70Volt and Mono/Bridged 8-ohm or 140 Volt Zones. Dual-function LEDs on the front panel provide both activity and Clip indication for each pair of amplifiers, which also have their own button-selectable Limiter: Stereo/Bridge modes and 4-ohm/70V modes are also selectable.

The Ch. Input Line/Bus switch selects between either the Bus Input (button depressed) or the individual Zone's input signal. Additional features include: any amplifier with no signal at its input is automatically shut off and the CA1250 is able to operate either on 110V-120V/60Hz or 220V-240V /50Hz AC mains.