

# CA-1250

12 Channel Amplifier

## Application:

Hotel, Shopping Mall, Community, School, Airport, Commercial building, etc

## Feature

- \* Each zone can independently select a zone-specific stereo audio source or the global mono Audio Bus input (unbalanced)
- \* Each zone can be independently configured for stereo 4 Ohm/8 Ohm mode, high powered bridged 8 Ohm mode or 70V/100V mode for total flexibility within a given installation
- \* All zones are independently controllable via RS232, IR and voltage trigger lines
- \* Each zone has -20dB Audio Limiter
- \* Each zone has an independent mute trigger input (activated by +3 to +30V DC)
- \* Each zone has an individual Trigger Output (+12V DC) that corresponds to zone ON/OFF status
- \* Front panel features "Zone ON" and "Zone Overload" LED indicators for each zone
- \* Master global Control In (+3 to +30V DC) and Control Out (+12V DC)
- \* Detachable screw-terminal connectors for global Audio Bus IN/OUT, Zone IR IN, Zone Mute, Zone Status OUT and Zone Speaker Outputs
- \* Rack mountable in standard 19" rack (2U height)
- \* Selectable 110/220 AC voltage



## Specifications

Output Power: 30W per channel 8ohms at 1KHz THD 0.1%	Master Control IN: +3 to +30VDC @1mA
50W per channel 4ohms at 1KHz THD 0.1%	Master Control OUT: +11.5VDC@1mA-10VDC@5mA
100W Bridged 8ohms at 1KHz THD 0.1%	Zone Line/Bus Trigger IN: +12VDC
30W per channel 70V/100V at 1KHz THD 0.1%	Zone Mute Trigger IN: +3 to +30VDC @1mA
Total Harmonic Distortion: 0.1% @ 10W	Zone Status OUT: +12VDC 1mA
S/N: 90dB A-Weighted 1KHz	RS232:
Channel Separation: 65dB 1KHz	Baud: 9600
Frequency Response: 20Hz to 20KHz+/-1dB	Bits: 8
Input Sensitivity: 600mV @ 30W	Parity: None
Tone Control: Bass 100Hz +/-12dB	Stop Bits: 1
Treble 10k Hz+/-12dB	Flow Control: None
Input Impedance: 47K Ohms	Power Requirements: 115VAC 60Hz 10A/ 230VAC 50Hz 5A
	Dimensions: 430mm x 88mm x 416mm (WxHxD)
	Weight: 22 Kg