

The C-C-4X250A (4) Channel Digital Power Amplifier for 70V line High-impedance & High power output. (4) channels x 250 watt per channel which uses a switching power supply. Each channel has it's own independent power section. It is a 1RU size and can be mounted in most EIA Standard Racks.

Power Source	120 V AC, 50/60 Hz
Amplification System	Class D
Power Consumption	200 W (based on UL/CSA standards) 1200 W (rated output 70 V line, 19.6 Ω × 4)
Input	4 circuits, +4 dB* (1.23 V) (input level control in maximum position), 10 kΩ, electronically-balanced, removable terminal block (3 pins) CH 1 mode ON/OFF switch (ON: CH 1 to All ch, OFF: Each ch)
Rated Output	4 channels: 250 W × 4 (70 V line, 19.6 Ω) 2 channels (BRIDGE): 500 W × 2 (140 V line, 39.2 Ω) M4 screw terminal, distance between barriers: 8.8 mm
Frequency Response	20 - 20,000 Hz (±1 dB): HPF OFF/50 - 20,000 Hz (-3 dB, +1 dB): HPF ON (selectable with the inner jumper)
Total Harmonic Distortion	0.1% (1 kHz), 0.3% (20 - 20,000Hz): HPF OFF 0.1% (1 kHz), 0.3% (100 - 20,000 Hz): HPF ON
Protection Circuit	Protection against excessive current flow due to overload, short circuit, unusual DC voltage output, temperature rise at power amp. heat sink (110°C or more), temperature rise inside the unit (80°C or more)
S/N Ratio	100 dB (A-weighted)
Crosstalk	70 dB (A-weighted)
LED Indicator	Power (blue) × 1, Input (green) × 4, Output (yellow) × 4, Peak (red) × 4, Protect (red) × 4
Cooling	Forced air cooling
Operating Temperature	-10°C to +40°C
Operating Humidity	90% RH or less (no condensation)
Finish	Panel: Aluminum, black, alumite Case: Plated steel sheet
Dimensions	482 (W) × 44 (H) × 401.8 (D) mm
Weight	6.6 kg
Accessory	Power cord (2 m) ...1, Removable terminal plug (3 pins) ...4, Tamper-proof cap ...4
Option	Matching transformer: MT-251H

Front



Rear

