

Multi-Channel Power Amplifier **EMPA-4C60 / EMPA-4C120**



DESCRIPTION

EMIX EMPA-4C60 and EMPA-4C120 is a 100V line multi-channel power amplifier with rated output of 4×60W and 4×120W. With four separate amplifier in a single chassis and rated power ranges of 60W and 120W per channel which provides a wide selection to meet different size sound system needs.

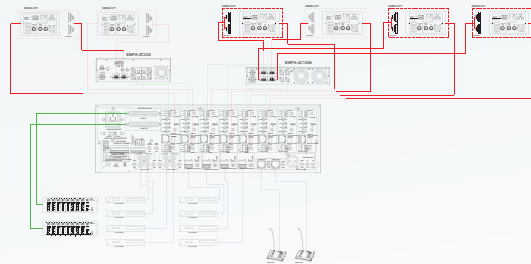
All EMIX multi-channel amplifiers are equipped with automatic self-resetting thermal cut off if unusual heat build-up in the unit. It also comes with short circuit protection. Multi-channel series power amplifier is capable of handling a wide variety of public address requirements at a surprising performance.

It is a standard 19" rack-mountable with earpiece provided and only takes up to 2U of space.

FEATURES

- Four separate amplifier in one chassis
- Rated power of 60W and 120W
- Transformer isolated 70V, 100V and 4-16Ω speaker outputs
- Short circuit, thermal, clip and overload protection
- Indication for power, signal, peak and protection

SCHEMATIC DIAGRAM



SPECIFICATIONS

	EMPA-4C60	EMPA-4C120
Rated Power	4 x 60W	4 x 120W
Speaker Outputs	70V, 100V, 4-16Ω	
Input Sensitivity & Impedance	± 385mV / 10kΩ, Balanced XLR Input	
Frequency Response	50Hz – 16kHz (+1dB, -3dB)	
S/N Ratio	> 90dB	
THD	< 0.1% at 1kHz, 1/3 Rated Power	
Cooling	Fan automatic start up when temp reached 55°C	
Protection	Overheat, overload, clip and short circuit	
Power Supply	~110V / 60Hz or ~230V / 50Hz and DC 24V	
Power Consumption	400W	720W
Dimension (W × H × D)	484 × 88 × 448mm (2U)	
Weight	16kg	22kg