

Audio

INDUSTRY

Audio/Visual

SOLUTION

LCC600

EQUIPMENT

Sound Mixer

Sound Mixers

The quality of the sound can make or break live events such as concerts, drama or dance performances and corporate presentations. At the heart of the audio system supporting these events is the sound desk or mixing console. These electronic devices, which combine sounds from many different audio sources, are also used in outside broadcast units and news studios.

Arenas, convention centers, theatres and broadcasters are upgrading traditional analogue consoles for digital units offering functionality that sound engineers dream about. Even early adopters of digital mixing consoles are upgrading to the latest technology. One leading manufacturer of sound desks has integrated Advanced Energy's Artesyn LCC600 series fanless power supply into its latest generation digital mixing console to take advantage of its reliability and high power density.

Packing 600 watts of output power into a unit measuring just 4 by 9 inches and 1.57 inches high (101 x 228 x 40mm), the LCC600 series conduction cooled power supplies can deliver full output power over a wide baseplate temperature range of -40 to +85°C, ideal for the environments in which sound mixing consoles may be used. LCC series power supplies are housed in robust, sealed enclosures with optional IP65 protection against the ingress of dust and water. The LCC600 power supply features a universal 90-264 Vac input with optional 180-305 Vac input – enabling it to be used virtually anywhere in the world without adjustment. Sound engineers can focus on creating awesome soundscapes thanks to the reliability of Artesyn's power supply



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