Extron Ships 800-Watt Energy Star-Qualified Amp

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Extron Electronics announces the immediate availability of the **XTRA Series XPA 4002** two channel power amplifier.

This compact 1U, convection cooled amplifier delivers 400 watts rms per channel into 4 ohms or 200 watts per channel into 8 ohms. The XPA 4002 replaces the XPA 2002 amplifier at the same price. It is an Energy Star-qualified amplifier with an advanced Class D amplifier design.

The XPA 4002 also features patented CDRS - Class D Ripple Suppression technology that provides a smooth, clean audio waveform, which Extron says is an improvement in signal fidelity over conventional Class D amplifiers. It is half the size of comparable amplifiers, conserving rack space and weighing only 9 pounds (4 kilograms).

The XPA 4002 includes an auto power-down feature that automatically places the amplifier into standby after a period of inactivity, and consumes 30 watts or less when idle and less than 1 watt in standby mode. It also has an ultra low inrush current draw to prevent power circuit overload that occurs when multiple amplifiers are switched on simultaneously. Extron says this feature eliminates the need for power sequencing in systems with multiple amplifiers in large centralized equipment racks, and prevents other equipment from experiencing power interruption from associated power surges.

Additionally, the XPA 4002 amplifier features very low thermal dissipation under full load, which keeps racks and equipment racks cool.

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