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EAW Commercial Introduces CAM Series Integrated Audio Mixers-Power Amplifiers

Whitinsville, MA – January 24, 2008 – New EAW Commercial CAM160 and CAM80 integrated audio mixers-power amplifiers are outfitted with comprehensive input/output facilities and feature sets to provide exceptional versatility from a highly cost-effective package. Designed for a wide range of fixed installation applications, the CAM Series offers “all in one” functionality without need for add-ons such as expansion modules.

Both models are equipped with six actively balanced combination mic/line inputs as well as individual adjustable potentiometers for line level input, mic level input and mic level input with 24-volt DC phantom power. Input 1 also offers the flexibility of an integrated transformer for connection to telephone paging systems.

Inputs 1 and 2 are divided into four discrete input sections: a combination XLR/TRS connector, Phoenix connector, or terminal strip. Meanwhile, Inputs 3, 4, 5 and 6 offer both Phoenix connectors and terminal strips. Two pairs of RCA connectors allow unbalanced auxiliary (Aux) signals to enter the amplifier via Aux 1 and Aux 2, both of which are attenuated by a potentiometer on the front of the amplifier.

Two levels of priority can be established on Inputs 1 and 2, initiated with external contact closures or adjustable signal threshold levels. External volume control is possible through a Phoenix connector and user supplied potentiometer. A two-position Phoenix connector allows the internal fault relay to be connected to redundant systems. And, an adjustable pre-announcement chime is also included.

Front panel controls include a level control for each input, a toggle switch for Aux 1 or Aux 2 selection, and one Aux master level control for the selected Aux. Low and high EQ controls offer 12 dB of boost or cut at 100 Hz and 10 kHz, respectively. A master volume control offers output volume control, while distinctive LEDs indicate power (green), signal (amber), overload (red), and fault (red).

The CAM160 provides 160 watts of output power at 100-volt, 70.7-volt, 25-volt and 4 Ohms, while the CAM80 offers 80 watts of output for the same power configurations. An intelligent output stage is fully protected against permanent damage caused by overloading, shorts and thermal faults.

Both units operate on 100 volts to 240 volts AC power (50/60 Hz), and are supplied by a detachable IEC power cord. A combination banana plug/binding post connection is also provided for connecting an external 24-volt DC backup battery.

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Photos:

A larger version of the attached photo of the new EAW Commercial CAM160 is available at:
http://www.eaw.com/about/news/2007/12/eaw_cam_series.html

About EAW

Eastern Acoustic Works (EAW) is a global leader in producing high-performance professional audio equipment trusted by the most discerning professionals for every possible sound reinforcement application. EAW is a registered trademark of LOUD Technologies Inc. in the United States and other countries. All other trademarks are the property of their respective owners.

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