

Wohler at BIRTV 2009 Exhibiting in Outdoor Stand F013

Wohler Technologies

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Company Background:

Wohler Technologies Inc. offers a comprehensive range of products that simplify analog and digital source monitoring in facilities of all sizes and complexity. Wohler Technologies was founded in 1987 and, through constant innovation, continues to be a world leader in providing in-rack audio, video, and data monitoring and closed captioning solutions for the broadcast, motion picture, and professional audio/visual markets. More information about the company and its technologies is available at www.wohler.com.

Wohler at BIRTV 2009:

At BIRTV 2009 Wohler will showcase a range of solutions designed to simplify monitoring in the multichannel environment. In addition to demonstrating new products equipped with robust monitoring capabilities and advanced feature sets in space-saving designs, the company will highlight existing solutions including versatile high-resolution audio-level metering units with industry-leading dynamic range; high-resolution color video monitors for SD-SDI or HD-SDI video signals; and multiformat, multichannel color video, and stereo audio monitors ideal for facility-wide monitoring of analog and digital signals.

New Wohler Products on Display at BIRTV 2009:

More...

AMP1-16-3G 16 Channel Multirate SDI Audio Monitor With Dolby® Capability

Wohler's new AMP1-E16-3G provides monitoring for up to 16 channels of embedded audio within a single multirate SDI signal, thus serving as an ideal solution for complex multichannel and surround applications. Two of the three OLED screens can monitor 16 channels of audio simultaneously with flexible options for high-resolution 180-segment audio metering, while the third screen can display video or data. The screens also support the systems' intuitive and easy-to-use interface for setup and configuration of monitor features. Integrated loudness measurement and dialnorm data are displayed to alert the operator if signals fall out of compliance with ITU-1770/1771 standards.

The fully digital architecture of the AMP1-E16-3G features high-fidelity class-D amplifiers; flexible assignment of signals allows the operator to configure the monitor to the specific needs of a production. User-selectable metering functions and eight user-defined presets allow the unit to be easily reconfigured.

Product Photo: www.wallstcom.com/Wohler/AMP1-E16-3G.zip

AMP2-16M/AMP2-E16D™ 16-Channel Audio Monitor

The new AMP2-16M and AMP2-E16-D™ provide instantaneous display for up to 16 channels of embedded audio within a single multirate HD/SD-SDI signal. The AMP2-E16D model serves as the company's first 2RU audio monitor that decodes Dolby® E and is Dolby Digital Plus ready. Built on a fully digital system architecture featuring high-fidelity class-D amplifiers, the units provide unsurpassed near-field monitoring for any mix of stereo and mono sources in a compact design, include demuxed outputs of eight AES pairs on BNC connectors, and also provide a reclocked loop output of the SDI signal. The monitor's high-resolution LCD display boasts colorful 210-segment high-resolution bar graph level meters. Colors and settings for scale and range are user-selectable along with several predefined scales and ballistics including AES, BBC, and Nordic. Each displayed meter set clearly indicates the phase for stereo sources prior to output on the speakers. The AMP2-E16-M audio monitor also addresses key issues in DTV audio delivery, providing measurement of program loudness in adherence with ITU-1770/1771 standards.

Product Photo: www.wallstcom.com/Wohler/AMP2-16MSDI.zip

Link to Datasheet: www.wohler.com/datasheet/AMP2-16MSDI.pdf

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