

NEWS-LETTER

CROSSPOINT news for IBC 2008
Amsterdam, September 12-16, Stand 8.A74

CROSSPOINT is proud to announce the launch at IBC of its new:

AUDIO MONITORING UNIT**8 CHANNEL VU-PPM WITH INTERNAL STEREO LOUDSPEAKER SYSTEM**

Analog, AES/EBU and embedded HD-SD/SDI audio inputs plus Analog and AES/EBU outputs

The **UMA-D4CH-HD** model combine, in a single 1RU unit , the following features:

- **2 autosense High Definition HD-SD/SDI video inputs with embedded audio**
- **8 analog and digital AES/EBU audio channels**
- **Internal stereo loudspeaker system for quality monitoring**
- **8 channel VU-PPM metering selected from any input**
- **4 stereo phase alarm indicators**
- **Analog and AES/EBU audio outputs, copied or deembedded**
- **Stereo analog and AES/EBU line output with channel mix**



UMA-D4CH-HD

AUDIO METERING. The unit receives 2 HD-SD/SDI digital signals (SMPTE 259 and 292M), and can process up to four groups of embedded digital Audio (SMPT 272M and 299M) from selected input. It has an active loop output from the selected autosense HD-SD/SDI video input, equalized and reclocked. 4 AES/EBU digital audio pairs, 1 SPDIF/AES optical and 8 analog audio channels are available inputs as well. Audio levels are displayed over 4 + 4 vertical bar-graphs of tricolored LED type, with 26 steps, graded from 0dBFS to -60dBFS and from -42VU to +18VU. Any input channel, discrete or embedded, can be addressed to any bar-graph with simultaneous VU and PPM indication. 4 little red LEDs shows stereo phase alarm condition. Other audio alarms are indicated using the color change ability of the bars. The AES and SDI streams are continuously analyzed to monitor selected audios and triggering alarms when malfunction occurs. These alarms are available on the rear of unit in the form of circuit closure.

LOUDSPEAKER SYSTEM. Two middle-treble and one bass drivers, in a carefully designed enclosure and powered with high quality amplifiers, gives a clear and precise stereo sound response.

AUDIO OUTPUTS. 8 output channels, both in analog and AES/EBU, simultaneously from any combination of selected analog, AES-EBU and HD-SD/SDI embedded audio inputs. Analog and AES/EBU line output from mixed input channels is also available at the unit rear. A headphone jack is available on the front panel.

CONTROL. Its functions can be controlled easily with two push-buttons, rotary knob and a LCD display on the front panel.

This unit can be rack mounted in 1RU. It is power supplied directly from the 100 - 240VAC mains.