

A Set of AV "Problem Solvers" From RTI

Written by Marco Attard
22. 10. 2019

RTI announces a line of audio distribution solutions, including DACs, a delay module and an extender kit, it describes as purpose-built to resolve common audio challenges.



"Integrators are constantly running into situations that would benefit from a simple solution that would eliminate a tear-out or system redesign," the company says. "Whether it's dealing with legacy gear, mismatched video resolutions, or distributed audio challenges, our new lineup of AV distribution devices gives dealers a cost-effective answer to common issues and helps them finish the job."

RTI DACs include the ADA-1 Dolby Digital-to-Analog Downmixer and the VDM1x HDMI Downscaler With Downmixer. The ADA-1 decodes audio signals from sources with S/PDIF coax or TOSLINK optical outputs, such as Blu-ray players and media streamers, and converts them

A Set of AV "Problem Solvers" From RTI

Written by Marco Attard
22. 10. 2019

to standard stereo output for analog sound systems.

Meanwhile the VDM-1x is aimed at multizone installations featuring a mix of HD and 4K sources and displays. In addition to downscaling or upscaling of video signals for compatibility with different resolution displays, the unit downmixes incoming Dolby Digital to stereo PCM.

To address lip-sync issues and other long-distance signal distribution challenges, RTI offers the ADM-1 Audio Delay Module and AXP-1 Digital Audio Extender Kit. The ADM-1 compensates for delays caused by differences in the audio processing speed of output devices by allowing installers to delay audio from 20ms to 340ms using a 16-way selector dial.

The AXP-1 transmits audio over distances of around 200m using a standard Cat5e/6 cable. The unit supports coax and S/PDIF digital audio signals, stereo and multi-channel digital audio, 2-channel PCM sources and 5.1 compressed audio.

The ADA-1, ADM-1, AXP-1 and VDM-1x are shipping.

Go [RTI Releases Line of AV Distribution "Problem Solvers"](#)