SONIFEX

Manufacturers of Audio Products for AV,
Installed Sound, Broadcast Radio & Broadcast TV
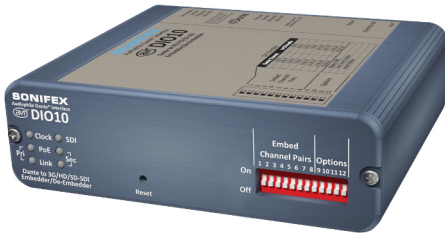
New Dante® AoIP Products

Dante® avn

AVN-DIO10 Dante® to 3G/HD/SD-SDI Embedder/De-Embedder

The easiest way to connect legacy SDI equipment to the Dante® network, the AVN-DIO10 can be used for simultaneous embedding and de-embedding. This simple plug and play audio/video interface provides a convenient and elegant method of connecting legacy 3G/HD/SD-SDI equipment to the Dante® AoIP audio network.

The AVN-DIO10 takes an SDI feed, de-embeds the 16 audio channels and places them on channels 1-16 of the Dante network, mapped using Dante Controller. It simultaneously takes the 16 input channels mapped to the device on Dante Controller and re-embeds them onto the SDI output.

AVN-DIO12 Dual Microphone Input to Dante® with Mic Gain Converter

The AVN-DIO12 is a dual microphone input to Dante® converter with adjustable mic gain in the Sonifex DIO range of Dante® input/output devices. It's effectively 2 x AVN-DIO09 units in a single chassis, still offering A/D circuitry with a world-class E.I.N. of 129dB.

It features 2 balanced analogue XLR inputs and one Neutrik etherCON connector for direct connection to a Dante® AoIP network. Each mic has coarse and fine gain controls, high pass filter, phantom power & tri-color level LED and can be routed via Dante Controller to any Dante receiver.

AVN-DIO14 Dante to XLR Analogue Stereo Input & Stereo Output

- Ultra-high quality, >120dB, wide dynamic range A/D and D/A conversion.
- 2 x balanced XLR inputs.
- 2 x balanced XLR outputs.
- Adjustable global line up selection (+12dBu/+18dBu/+24dBu).
- Neutrik EtherCon® Ethernet connection.
- Powered via PoE (Power over Ethernet).
- Clock, PoE and Sync LEDs.

AVN-DIO15 4 Analogue XLR Inputs to Dante

- Ultra-high quality, >120dB wide dynamic range A/D conversion.
- Adjustable global line up selection (+12dBu/+18dBu/+24dBu).
- Neutrik EtherCon® Ethernet connection.
- Powered via PoE (Power over Ethernet).
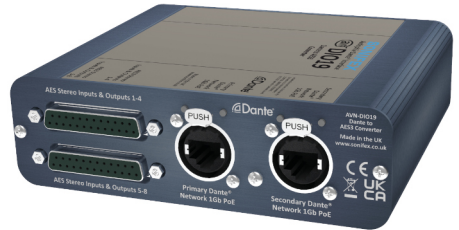- Clock, PoE and Sync LEDs.

AVN-DIO16 Dante to 4 Analogue XLR Outputs

- Ultra-high quality, >120dB, wide dynamic range D/A conversion.
- 4 x balanced XLR outputs.
- Adjustable global line up selection (+12dBu/+18dBu/+24dBu).
- Neutrik EtherCon® Ethernet connection.
- Dante Domain Manager compliant.
- Powered via PoE (Power over Ethernet).
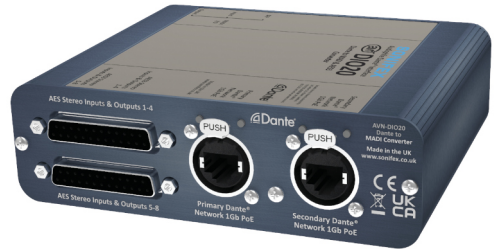- Clock, PoE and Sync LEDs.

AVN-DIO19 Dante® to AES3 16 Channel I/O Converter

The AVN-DIO19 audio interface converts up to eight digital stereo AES3 inputs and eight digital stereo AES3 outputs to & from the Dante networking standard.

Each input can accept sample rates from 32kHz to 192kHz, which is sample rate converted to the Dante system sample rate which all outputs follow.

AVN-DIO20 Dante® to MADI AES3 64 Channel I/O Converter

The AVN-DIO20 is a MADI and AES3 to Dante bridging device allowing MADI to connect bidirectionally with AoIP, together with 8 stereo channels of AES3. This simple plug and play audio interface provides a quick and convenient method (Continued) of connecting legacy MADI equipment to the Dante AoIP audio network.

The AVN-DIO20 takes a MADI feed, sample rate converts all 64 channels and places them on the Dante network, mapped using Dante Controller. It simultaneously takes the 64 channels mapped to the device on

Dante Controller, optionally sample rate converts them, and transmits them on the MADI output.

The unit accepts 8 stereo AES3 inputs and place them on the Dante network, replacing 16 of the selected MADI input channels. The unit also sends 8 stereo AES3 outputs which can be sourced from the Dante channels, in blocks of 16.

The unit accepts MADI signals from either a compatible SFP module or the coaxial BNC input. The input can be selected via the built-in web GUI or, by default, it will use an SFP module if it is inserted into the unit.

AVN-MTV1 Dante Contribution Voiceover Monitor with Talkback

The AVN-MTV1 is an AoIP update of the existing RB-MTV1, adding Audinate Dante AoIP capability to the Redbox voiceover monitor.

It is a 1U rack-mount unit designed to be used in voice-over booths, news booths,

commentary locations, for continuity announcements and for any other similar applications where voice needs to be added to programme content and then monitored. Talkback, Cue and Program feeds can be monitored from the Dante network.

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