Dante AVIO™

Network all your AES3 / EBU-equipped audio gear easily and cost-effectively with Dante AVIO

The Dante AVIO AES3/EBU Adapter supports 2 x 2 channels, with high-quality XLR input and output connectors and built-in asynchronous sample rate conversion. Use the AES3 Dante AVIO Adapters to add Dante networking to amplifiers, speaker processors, mixing consoles, video systems and more. Cost effective, compact and built for the road, the Dante AVIO family of adapters bring the modern network connectivity that every audio pro needs in their toolbox.

PLUG & PLAY

The Dante AVIO AES3 adapter is a complete, high performance Dante device, delivering all the automation and ease of use that have made Dante the most popular audio networking solution worldwide. The Dante AVIO AES3 adapter is automatically discovered and ready to use when connected, and no separate power supplies are required – just use a common PoE (Power over Ethernet) switch and any Dante AVIO adapter is ready to go.

USE CASES

AES3

▶ Interface with SDI video systems using AES3 audio.
▶ Put your AES3-compatible amplifiers and powered speakers on your Dante audio network.
▶ Connect AES3-compatible DSPs to a Dante network
▶ Connect AES3-compatible microphone preamplifiers to a Dante network

FEATURES

▶ Plug & play operation
▶ Built for the road
▶ Sample rates up to 96 kHz
▶ 16, 24 and 32-bit audio support
▶ Synchronous sample rate conversion
▶ Excellent dynamic range, SNR and THD performance
▶ Configurable gain / attenuation
▶ Dante Audio over IP and AES67 RTP transport formats
▶ Power over Ethernet (PoE) support
▶ Dante Domain Manager ready

BUILT FOR THE ROAD

We've made all Dante AVIO adapters road-ready and tour-tough. Sonically welded ABS enclosures and quality hardware are used throughout, while cable assemblies are stress-tested to ensure reliable operation under grueling conditions. Toss them in your toolbox, show after show.

Ethernet switch (PoE)
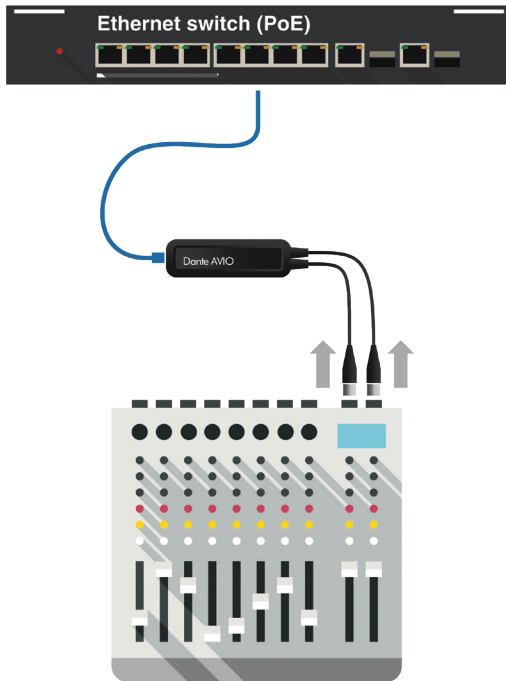
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ALL DANTE

Dante AVIO adapters are all fully functional Dante interfaces, with all the features you'd expect from Dante audio networking. Each one delivers bit-perfect audio reproduction, super-low latency and sample-accurate synchronization across the entire network. All Dante devices automatically discover one another, and the entire system is managed by our easy-to-use Dante Controller software on any connected PC or Mac. Most importantly, every Dante device can connect to every other Dante device – no questions asked.

All Dante AVIO adapters are fully compatible with Dante Domain Manager (DDM) for IT-level security and management, while AES67 is supported for connection to non-Dante networks.

COST-EFFECTIVE

We've worked hard to make the Dante AVIO family of products a cost-effective addition to any system or piece of gear, so that everyone can enjoy the benefits of Dante. Audio networking has never been easier to or more affordable, no matter how you choose to use it. ◄

SPECIFICATION	AES3
Audio channels	2 in, 2 out
Signal to Noise Ratio	> 135dB
Connectors	RJ45, 1 XLR-M, 1 XLR-F
Power	Class 1 802.3af PoE
Asynchronous Sample Rate Conversion	Yes
Sample Rates	44.1, 48, 96 kHz
Bit Depth	24
Dante Device Latency	1, 2, or 5ms (configurable using Dante Controller)
Impedance	110 Ohm balanced
Network Transport	Dante Audio over IP, AES67 RTP
Part Number	ADP-AES3-AU-2X2

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