Dante AVIO™ Install

2-Channel Analog Adapters

Installation-friendly Dante-to-analog adapters for Pro AV integrators

Dante AVIO for Installers: Purpose-built for seamless integration in Pro AV setups.

Euroblock Terminals: Simplified, secure connections for fast installs

Dante AVIO ClickGrid System: Snap multiple AVIOs together for organized installations

Mounting Bracket: Rack-mount ready for clean, professional setups.

Superior Audio: Exceptional sound quality and reliable performance.

Network Everything

The Dante AVIO Install line of analog adapters connect your analog audio gear to any Dante-enabled system, delivering hassle-free interoperability, performance, and scalability. Compact, cost-effective, and powered via PoE, they're built for flexibility and ease of use. Available in input and output versions, each adapter provides bit-perfect audio, ultra-low latency, and sample-accurate synchronization. Automatically discovered on the network and ready to go, Dante AVIO Install adapters make integrating analog audio into modern Dante networks simple and affordable.

Part of the Dante Family

Dante AVIO Install adapters are part of the trusted Dante family of networked AV solutions, leveraging the familiar Dante control and management platform. Configuration and audio routing to and from AVIOs is managed through Dante Controller, while advanced features such as instance management, user access control, cross-subnet routing, and API integration can be enabled with Dante Domain Manager or Dante Director.

Built for Installation

Tailored for the Pro AV installation market, the Dante AVIO Install line of adapters feature Euroblock terminals, making it easy to integrate with installed analog audio equipment. They also introduce the Dante AVIO ClickGrid mounting system, offering a clean and flexible solution for mounting under conference tables, shelves or in equipment racks, with the ability to snap together multiple adapters.

Applications

Meeting Rooms:
Integrate analog conference equipment into a Dante system for clear, high-quality audio in a single room or across multiple locations.

Education:
Link analog audio gear to a Dante network, enhancing sound reinforcement in classrooms, lecture halls, and auditoriums.

House of Worship:
Connect different areas of the church (sanctuary, fellowship hall, classrooms) for unified, high-quality sound distribution.

Performance Venues:
Quickly adapt the audio setup for different performances or events by routing sound to various zones (stages, audience areas, backstage).

Specifications

	2-Channel Analog Input	2-Channel Analog Output
Part Number	AVIO-A-2IN-EB	AVIO-A-2OUT-EB
Mounting options	Mounting Bracket (included)	Mounting Bracket (included)
Connector type	6-pin Euroblock terminal, 3.5mm pitch	6 pin Euroblock terminal, 3.5mm pitch
Power	Class1 802.3af PoE	Class1 802.3af PoE
Power Consumption	<2 watts	<2 watts
Operating Temp	-10° to +45°C	-10° to +45°C
Storage Temp	-15° to +60°C	-15° to +60°C
Max signal level (balanced)	+4dBu / 0dBu / 0dBV / -10dBV	+4dBu / 0dBu / 0dBV / -10dBV
Frequency Response	20Hz to 20kHz (-/+0.2dB)	20Hz to 20kHz (-/+0.2dB)
THD+N	0.00049% A-weighted at 1 kHz and +4 dBu	0.0019% A-weighted at 1 kHz and +4 dBu
Dynamic Range	108.5 dB A-weighted at 1 kHz and +4 dBu	105 dB A-weighted at 1 kHz and +4 dBu
Crosstalk	-123 dB at 10kHz and +4 dBu	-118.5 dB at 10kHz and +4 dBu
Impedance	20kΩ balanced / 10kΩ unbalanced	300Ω balanced / 150Ω Unbalanced
Sample Rates	44.1, 48, 88.2, 96 kHz	44.1, 48, 88.2, 96 kHz
Bit Depth	16, 24, 32-bit PCM	16, 24, 32-bit PCM
Dante Device Latency	1, 2 or 5 ms	1, 2 or 5 ms
Individual Product Net Dimensions	150.7 x 53.8 x 38.1 mm	150.7 x 53.8 x 38.1 mm
Individual Product Net Weight	145 g	145 g
Individual Product Gross Dimensions	190 x 92.5 x 45 mm	190 x 92.5 x 45 mm
Individual Product Gross Weight	206 g	206 g
Master Carton Dimensions (12 pc)	286 x 200 x 210 mm	286 x 200 x 210 mm
Master Carton Weight (12 pc)	2.617 kg	2.617 kg