

# CONVECTORS

## AVIO ANALOG IN 2x0 / OUT 0x2

**AVIO ANALOG IN 2X0:** converter of 2 line-level analog audio signals entering a Dante™ network

**AVIO ANALOG OUT 0X2:** converter allowing the output of 2 line-level analog audio signals from a Dante™ network



AVIO ANALOG IN 2X0



AVIO ANALOG OUT 0X2

### Network all your audio gear easily and cost-effectively with Dante AVIO™

Dante AVIO Adapters let you use all your legacy audio gear with any Dante-connected system, delivering the interoperability, performance and scalability that only networking can bring. Cost effective, compact and built for the road, Dante AVIO adapters bring the modern network connectivity that every audio pro needs in their toolbox.

### Plug & Play

Each Dante AVIO 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. Dante AVIO adapters are 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 Dante AVIO adapters are ready to go.

### On the road again

We've made 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.

### True Dante™

Dante AVIO™ converters are true Dante interfaces, with all the features you expect from Dante® audio networking. Each offers pristine audio reproduction, ultra-low latency, and precise synchronization across the entire network. All Dante devices discover each other automatically and the entire system is managed by the easy-to-use "Dante Controller" software on any connected PC or Mac. More importantly, every Dante device can instantly connect to every other Dante device. All Dante AVIO™ converters are fully compatible with Dante Domain Manager (DDM) for security and IT workflow management. AES67 is supported for connection to non-Dante networks.

Model	AVIO ANALOG IN 2X0	AVIO ANALOG OUT 0X2
Network Transport	Dante Audio over IP AES67 RTP	
Sample Rates	44.1, 48, 96kHz	
Bit Depth	24	
Input signal	+24dBu / +4dBu / 0dBu 0dBV / -10dBV	
Output signal		+18dBu / +4dBu / 0dBu 0dBV / -10dBV
Impedance	20kΩ balanced - 10kΩ Unbalanced	150Ω balanced - 75Ω Unbalanced
Bandwidth	20 to 20,000Hz (±0.5dB)	
Dynamic range	> 100dB	
S/N ratio	> 100dB	
THD	< 0.01% @ +4dBu	
Connector	RJ45 - 2 XLR-F	RJ45 - 2 XLR-M
Power source	Class 1 802.3af PoE	