ENGLISH

unito

Dante™ Audio Networking Interfaces

New

The Missing Link

The ***unito*** family of products comprises a number of task-specific, powerful devices for the integration of traditional audio gear into Dante™ audio networks.

+ maximum reliability
+ near-zero, constant latency
+ intuitive configuration and management
+ redundant or daisy-chained networking
+ future-proof thanks to Audio over IP
+ maximum use of compact design
+ plug-and-play networking with automatic device discovery
+ versatile
+ maximum cost efficiency
+ German made quality

Dante™ SPOKEN HERE

member of the SALZBRENNER STAGETEC MEDIAGROUP

DELEC MADE BY EXPERTS

Your toolbox for digital audio networking

DELEC created the *unito* series as a set of tools with an impressive range of converters and functionality. Consider the DIO, for instance.

Short for "Dante™ Input Output", the DIO provides a host of interfaces and conversion options for installation scenarios. The NIO 0204, for its part, caters to monitoring applications as well as editorial workstations in a Dante™ environment. It features a multitude of conventional audio interfaces equipped with XLR connectors.

The NIO 0800, NIO 1212 and NIO 1624 are three units that provide bidirectional format conversion of analogue line signals and AES/EBU audio data to/from Dante™.

The ***unito*** NAM series comprises a diverse range of Dante™-networked speaker amplifiers for the creation of cutting-edge paging and public-address solutions that replace traditional 100V PA systems. Each amplifier output is equipped with dedicated, configurable delay and filter settings.

All ***unito*** products feature two Ethernet ports that can either be used to connect to a redundant network infrastructure or daisy-chain wiring, which further reduces the installation expense.

NIO 0800

NIO 0800

- *½ 19"/1U enclosure*
- *three 1GB Ethernet ports (3x RJ45)*
- *8 AES/EBU inputs and outputs*
- *internal power supply*

NIO 1212

NIO 1212

- *19"/1U enclosure*
- *three 1GB Ethernet ports (3x RJ45)*
- *12 AES/EBU inputs and outputs*
- *12 analogue line inputs and outputs*
- *internal redundant power supply*

NIO 1624

NIO 1624

- *19"/1U enclosure*
- *three 1GB Ethernet ports (3x RJ45)*
- *16 AES/EBU inputs and outputs*
- *24 analogue line inputs and outputs*
- *internal redundant power supply*

	AES/EBU		Line		Mic	Headphones	Speaker	GPIO		LAN Ports		
	IN	OUT	IN	OUT	IN	OUT	OUT	IN	OUT	RJ 45	RJ 45 (POE)	SFP
DIO	1	1	2	2	1	1		2	2		1	1
NIO 0204	2	2	2	2	2	1				2	1	1
NIO 0800	8	8								3		
NIO 1212	12	12	12	12						3		
NIO 1624	16	16	24	24						3		
NAM 203							4x 12W RMS			2		
NAM 602	1	1			1		4x 12W RMS			2		
NAM 603	1	1			1		4x 12W RMS			2		

NAM 203

NAM 203

- *indoor enclosure*
- *two 1GB Ethernet ports (2x RJ45)*
- *4 outputs delivering 12W RMS at 4, 8 or 16Ω –or–*
  2 outputs delivering 24W RMS at 8 or 16Ω
- *Delay, Gain as well as FIR and IIF filters on each channel*
- *powered by an external PSU*

NAM 602/603

NAM 602/603

- *outdoor enclosure IP66*
- *two 1GB Ethernet ports (2x RJ45)*
- *4 outputs delivering 12W RMS at 4, 8 or 16Ω –or–*
  2 outputs delivering 24W RMS at 8 or 16Ω
- *AES/EBU input and output*
- *microphone input*
- *Delay, Gain as well as FIR and IIF filters on each channel*
- *powered by an external PSU*
- *NAM603 only: redundant audio sources for power amp inputs (when used in combination with DELEC Dante™ cards)*

DIO

DIO

- *compact footprint*
- *two 1GB Ethernet ports (1x RJ45 and 1x SFP)*
- *AES/EBU input and output*
- *microphone preamp*
- *stereo line input and output*
- *stereo headphone amplifier*
- *2 GPIOs*
- *powered by an external PSU and/or via POE*

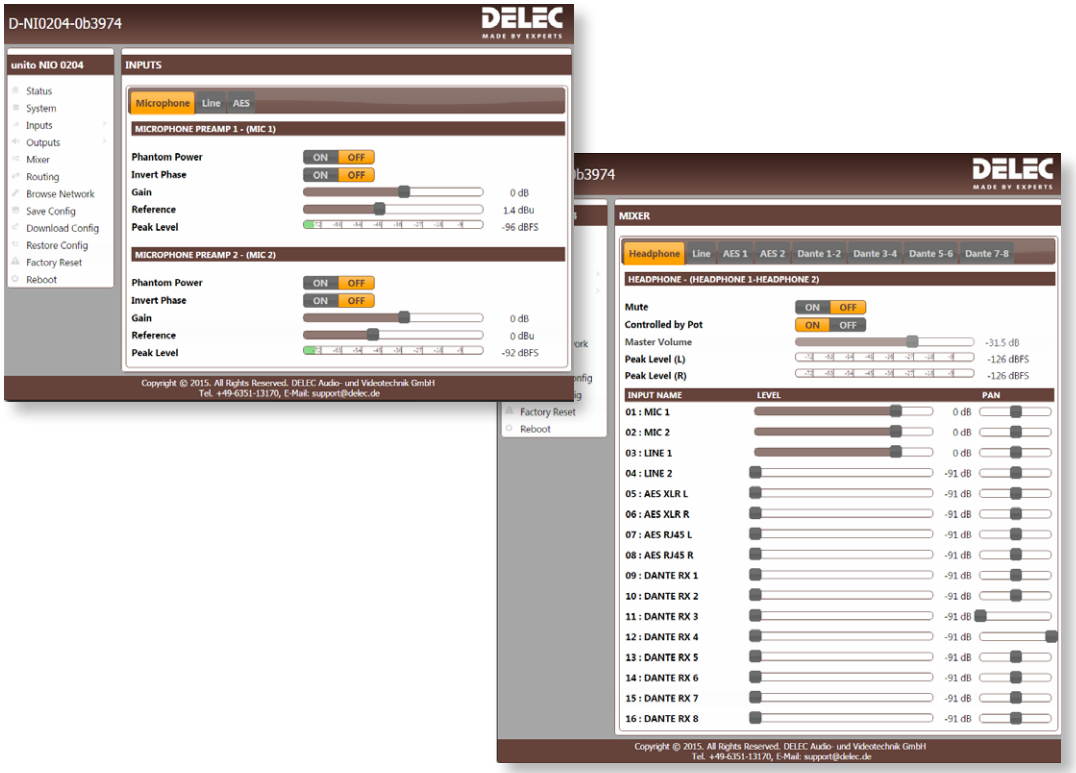
NIO 0204

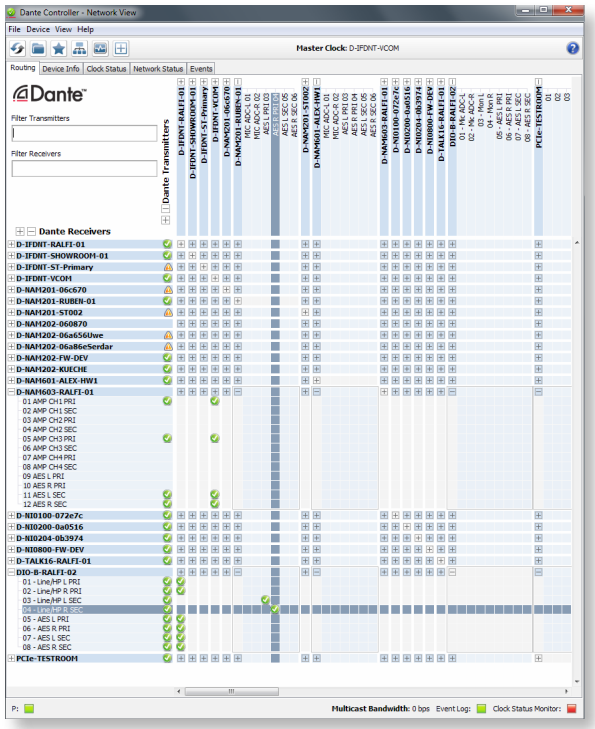
NIO 0204

- *½ 19“/1U enclosure*
- *four 1GB Ethernet ports (3x RJ45 and 1x SFP)*
- *2 AES/EBU inputs and outputs*
- *high-quality 32-bit stereo microphone preamp*
- *stereo line input and output*
- *stereo headphone amplifier*
- *built-in audio mixer*
- *powered by the internal PSU and/or via POE*

Web service configuration

Simple and intuitive configuration of all DELEC *unito* devices is possible thanks to their built-in web service. Units connected to the network can easily be named and configured all the way to their filter coefficient settings. Device configurations can be stored, imported, and exported for a considerable reduction of the setup time for large installations.





About Dante™

Dante™ is an uncompressed, multi-channel digital media networking technology offering near-zero latency and synchronization. It is the networking solution adopted by more professional audio manufacturers than any other, so you can connect to hundreds of compatible products.

Dante™ is true IP networking, using the same Layer-3 technology that powers computer networks around the world. It supports hundreds of channels per device and is designed to work with industry-standard network equipment. It is easy to use, with true plug-and-play operation. Free Dante Controller software provides automatic device detection, one-click routing of signals and user-editable names for devices and channels, and works with all Dante™-enabled products.

Dante™'s Audio-over-IP networking leverages the key computing technologies that are driving innovation the world over, ensuring continued development and expansion of capabilities for years to come.

DELEC Audio- und Videotechnik GmbH / Am Gielbrunnen 41 / D-67304 Eisenberg/Pfalz / info@delec.de / www.delec.de

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