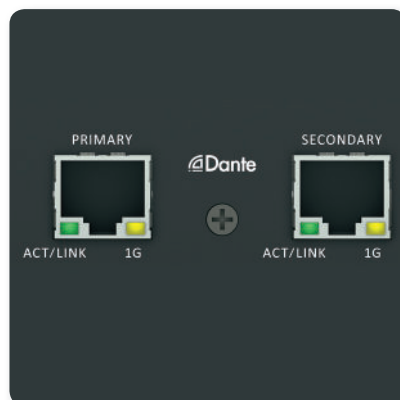# DN32-DANTE

Audinate Dante Expansion Module with up to 32 Bidirectional Channels

- Audinate Dante* expansion module for MIDAS and BEHRINGER digital consoles
- Up to 32 bidirectional channels @ 48 kHz
- Enables multichannel recording and playback via Dante Virtual Soundcard* (PC or Mac* computer)
- Primary and secondary Ethernet interfaces for dual-redundant Dante networking
- Operates from internal Dante network Precision Time Protocol (PTP) clock
- Optional Dante Controller software for remote configuration (PC or Mac* computer)
- LED indicators monitor network activity and speed
- 3-Year Warranty Program*
- Designed and engineered in England

The DN32-DANTE expansion card provides up to 32 channels of bidirectional, networked audio to your MIDAS M32 or BEHRINGER X32 mixing console for seamless integration with Dante enabled IP networks. Based on information technology standards, Dante provides uncompressed, multichannel digital media networking, with low latency and synchronisation. By focusing on flexible interoperability on an existing IP network infrastructure, Dante has been widely accepted and adopted by many pro audio manufacturers.

Connectivity and Redundancy

DN32-DANTE features two Gigabit Ethernet ports connected through an internal switch. This allows the simultaneous merging of Ethernet remote control data for your console with bidirectional multichannel audio streams on the same cable.

When both the primary and secondary interfaces are connected, the secondary serves as a redundant connection, and is automatically activated should the primary connection become unavailable. Please note that Dante runs Gigabit or 100 MBit/s network infrastructure and requires QoS capable switches. For a list of compatible switches, visit www.audinate.com.
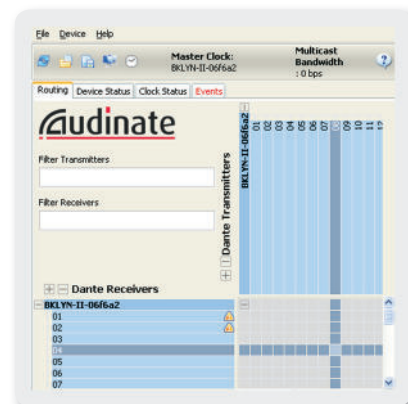
DN32-DANTE

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Clock Synchronisation and Routing

The DN32-DANTE card features a high-precision word clock that can serve as the clock master for the Dante network and your console. Alternately, the console can provide the master word clock that is distributed to the Dante network. Dante supports Unicast and Multicast flows and allows for signal routings on a per-channel basis. All routings and device parameters can be controlled from anywhere in the network, and are exclusively made using the Dante Controller application, which is available free of charge at www.audinate.com.

Computer Audio Interface Option

The Dante Virtual Soundcard application, which is available for PC and Mac computers, allows streaming to and from Dante enabled devices on a networked personal computer – including remote recording or playback over standard IP infrastructure. Live recordings of up to 64 channels are possible by receiving signals from more than one mixing console.

Windows WDM and ASIO, and Mac OS X Core Audio are supported to ensure low-latency signal handling by your PC. The Dante Virtual Soundcard application is optionally available at www.audinate.com.
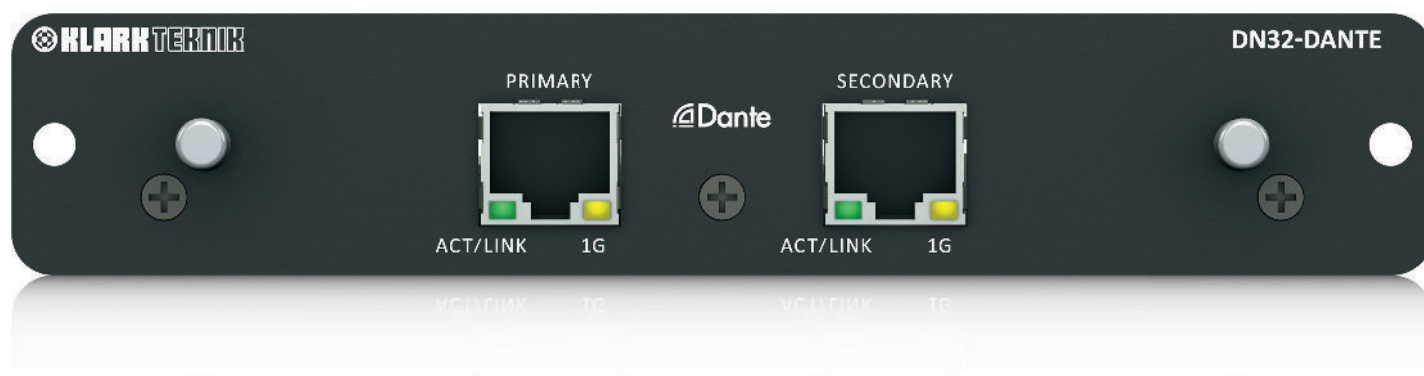
You Are Covered

We always strive to provide the best possible Customer Experience. Our products are made in our own MUSIC Group factory using state-of-the-art automation, enhanced production workflows and quality assurance labs with the most sophisticated test equipment available in the world. As a result, we have one of the lowest product failure rates in the industry, and we confidently back it up with a generous 3-Year Warranty program.

KLARK TEKNIK

Network Modules

DN32-DANTE

Audinate Dante Expansion Module with up to
32 Bidirectional Channels

Network Modules

DN32-DANTE

Audinate Dante Expansion Module with up to
32 Bidirectional Channels

For service, support or more information contact the KLARK TEKNIK location nearest you:

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