unDNEMO

DANTE 64-CHANNEL NETWORK MONITOR

The unDNEMO Dante™ Network Monitor is an audio monitoring solution aimed at providing end users with a simple solution for selection and monitoring of up to 64 Dante audio channels. The unDNEMO can also be used as a hands free USB soft-conferencing device. The unDNEMO has two network connections to allow Dante Daisy Chaining. Dante Daisy Chaining further simplifies system infrastructure wiring by allowing multiple unDNEMO's to use a single CAT 5e/6 home run connection to a network switch. A unIFY Windows-hosted GUI is available for system setup, and can select any names for the audio flows to replace the native Dante flow names if desired. The unDNEMO is powered by either external +24VDC or any PoE network switch.

FEATURES AND BENEFITS

- User selectable reception of one of up to 64 Dante audio channels
- Internal monitoring speaker and built-in microphone
- Full analog headset I/O, plus a local line-level analog input
- Volume, channel, source select and mute buttons
- Easy to read OLED display for presentation of channel names, volume settings and configuration
- Full duplex USB audio for PC audio content and soft-conferencing applications
- PoE powered to work with any compliant 802.3af PoE network switch or mid-span injector, external +24VDC supply
- Dante Daisy Chaining allows multiple unDNEMOs, as well as other Attero Tech daisy chain enabled devices, to be connected over a single home-run to the Ethernet switch

APPLICATIONS

- Command and control rooms to provide easy and private access to multiple Dante audio feeds
- Legislative applications to allow staff to listen in on floor debate or hearing room discussions
- Sports bars and restaurants to allow each table to listen to audio from any of the video screens
- Stock brokerage offices for monitoring audio from network and cable financial channels
- Simultaneous language translation and delegate systems

ABOUT ATTERO TECH

Attero Tech is a leading provider of Dante audio interfaces. These innovative networked audio products make it cost effective for audio installations to include high performance networking. Attero Tech is headquartered in Fort Wayne, Indiana USA - where all of our products are designed and built. Contact us at:

260.496.9668 www.atterotech.com

unDNEMO Front and Rear Panel

SPECIFICATIONS

Number of Dante Channels: User can select and listen to one channel out of up to 64 different Dante audio channels. The Dante flow name of the selected channel is shown on the display.

Audio Monitoring: Internal speaker (with 2.8W amplifier) or analog headset via easy access front panel connector. User selectable inputs include Dante network audio, analog audio from Line In , USB audio, or a mix of all three.

Microphone: Internal high sensitivity microphone, or external microphone via easy access front panel connector.

Line In: Auxiliary 3.5mm stereo analog line level input

User Controls: Volume up/down, channel up/down, mute for speaker and for mic, select and menu

Display/Keypad: High visibility OLED display with adjustable backlight brightness. Keypad also has adjustable backlight brightness.

USB Connector: Type mini-B

USB Audio Connectivity: USB Audio 1.1, compatible with Windows 7 and 8, OSX V10.7 or newer

PoE Class: Class 0 802.3af PoE PD compliant

Certifications: FCC Part 15 Class A, CE (EN 55022 Class A)

Dimensions: 6.5” W x 2.38” H x 6.38” D

Operating Temperature: 0^{o} C - 40^{o} C

ARCHITECTS & ENGINEERS SPECS

The Dante network monitor shall be able to monitor any one of up to 64 Dante audio flows, and provide user selection of both channel and volume. The unit shall include a speaker and a headphone jack for reproduction of the Dante audio. The unit shall provide bi-directional USB 1.1 audio connectivity, and install without additional drivers on both Windows and Mac PCs. The unit shall provide one mic level and one line-level analog input, each on a 3.5mm connector. The unit shall be able to receive power from either the rear panel Dante interface over the Ethernet cable from a compliant 802.3af PoE network device or an external +24VDC power supply. A second rear panel Dante interface shall provide for daisy chain of the Dante network.

The Dante interface shall be compliant with the RoHS directive. The Dante interface unit shall be compliant with the EMI/EMC requirements for FCC (Part 15 Class A) and CE (EN 55022 Class A.

The Dante interface shall be the Attero Tech unDNEMO.