

# unDNEMO-BT

## Bluetooth® DANTE 64-CHANNEL NETWORK MONITOR

The unDNEMO-BT Bluetooth® 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-BT can also be used as a hands free USB soft-conferencing device. The addition of full duplex Bluetooth® audio connectivity allows Bluetooth® headsets to be used with the unDNEMO-BT for wireless listening. The unDNEMO-BT has two network connections to allow Dante Daisy Chaining. The Windows-hosted unIFY 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-BT 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 and Bluetooth® headset I/O, plus a local line-level analog input. Simple Bluetooth pairing
- Customizable Bluetooth® friendly name for applications with co-located unDNEMO-BTs
- 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 unDNEMO-BTs, 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
- Language interpretation and delegate systems

## ABOUT ATTERO TECH

Attero Tech is a leading provider of networked audio and connectivity interfaces. These innovative products make it cost effective for audio installations to include high performance connectivity. 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](http://www.atterotech.com)

## unDNEMO-BT Front and Rear



### SPECIFICATIONS

**Bluetooth® Profile:** A2DP - Stereo audio to the Dante network, and HSP Bluetooth® headset support

**Number of Dante Channels:** User can select and listen to one channel out of up to 64 different Dante audio channels.

**Audio Monitoring:** Internal speaker (with 2.8W amplifier) or analog headset via easy access front panel connector.

**Microphone:** Internal high sensitivity microphone, external microphone via front panel connector, or Bluetooth headset.

**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, 8 and 10, OSX V10.7 or newer

**PoE Class:** Class 0 802.3af PoE PD compliant

**Certifications:** FCC 47CFR Parts 15B and 18 (Class A), EN 55011, ICES-003, CE (EN55022 Class A and EN55024 Class A)

**Dimensions:** 3.54" W x 4.2" H x 1.88" D

**Operating Temperature:** 0°C - 40°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, a headphone jack and Bluetooth® connectivity 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 and CE.

The Dante interface shall be the Attero Tech unDNEMO-BT.