



Attero Tech by QSC unDNEMO

Dante™ network audio monitor

Features

- Internal monitoring loudspeaker and built-in microphone
- Analog headset I/O, plus a local line-level analog input
- Volume, channel, source select and mute buttons
- Duplex USB audio for PC audio content and web conferencing applications
- PoE capable (802.3af)



Applications: Command & Control • Courtrooms • Hospitality

The Attero Tech by QSC unDNEMO Dante networked audio monitor offers a simple solution for selection and monitoring of up to 64 Dante network audio channels via headphones or the device's internal loudspeakers. Additionally, the built-in microphone and USB connector enable the unDNEMO to be used as a hands-free USB web conferencing audio device.

unDNEMO Details

unDNEMO Specifications

| Audio Inputs | |
|----------------------|---|
| Input types | Internal electret microphone |
| | External electret headset microphone connectivity with internal bias (3.5 mm T-S) |
| | Line Input: 3.5 mm TRS |
| Input impedance | Line Input: 10k Ω |
| Maximum input levels | Line Input: +12 dBu |
| Mic bias voltage | 1.65 V |

| Audio Input Performance | |
|-------------------------|--------------------------------------|
| THD+N | Line Input: <0.02% @ 1 kHz |
| Frequency response | Line Input: 20 Hz – 20 kHz, +/- 1 dB |

| Audio Outputs | |
|-----------------------|--|
| Speaker type | Internal 1 in driver |
| Attenuation range | Software-controlled volume, 1 to 10 (max), 6 dB per step |
| Headphone output | Stereo 3.5 mm TRS |
| Maximum output levels | Loudspeaker: 1 W @ max volume |
| | Headphone: 1 Vrms into 32 Ω (minimum load) |

| Audio Output Performance | |
|--------------------------|---|
| THD+N | <0.01% @ 1 kHz, input signal 3 dB below maximum |
| Frequency response | Headphone: 20 Hz – 20 kHz +/- 1 dB |

| Dante Network | |
|-------------------------------|-------------------|
| Physical level | Ethernet |
| Connector(s) | Dual RJ-45 |
| Cable quality | CAT-5e or greater |
| Transmission speed | 1000 Mbps |
| Supported sample rates | 48 kHz |
| Minimum Dante network latency | 1 ms |

| Power Requirements | |
|--------------------|---|
| PoE | 802.3af PoE PD compliant |
| External power | 24 V DC, center positive barrel jack, 6.0 mm OD / 2.0 mm ID |
| Power consumption | < 6 W Max |

| General | |
|--------------------|---|
| Product compliance | FCC CFR 47 Parts 15B ICES-003 CE (EN55022) RoHS REACH |
| Dimensions (HWD) | 2.6 x 6.5 x 6.2 (0.1 x 0.3 x 0.2 mm) |
| Weight | 1.13 lb (0.51 Kg) |

