



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)

