

Dante 16

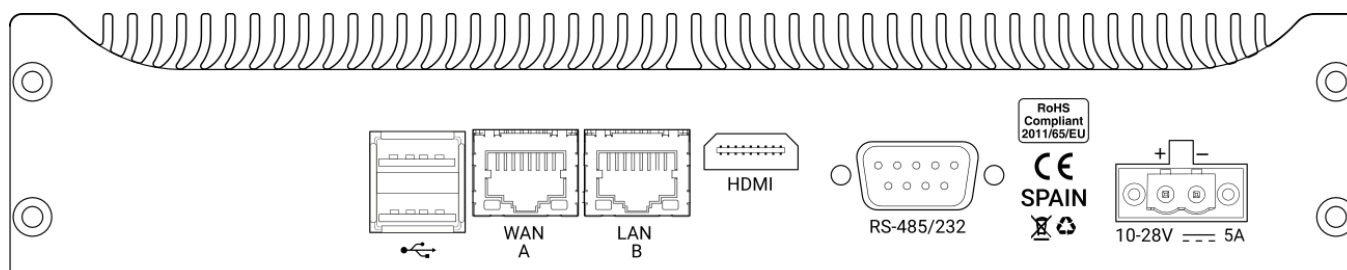
Dante-16 is an audio-over-IP converter designed to integrate Dante® sources into public address and voice alarm systems that use AES67.

The device receives up to 16 digital audio channels via Dante® and converts them to AES67 for integration into the audio system. The conversion is performed entirely in the digital domain, without intermediate analogue audio connections.

Dante-16 features two independent Ethernet ports: one for the audio network and another for device configuration and control through the system's local network. This separation simplifies integration and prevents the audio network from being used for administrative operations.



Rear view:



Dante 16

Technical specifications:

MODEL	Dante 16
Reference	LDADANTE16S01
Power supply	100 – 240V ~ Adapter to 12Vdc/5A included
Power input	10 – 28 Vdc / 5A
Power consumption	5W TYP. Maximum 10W
Frequency response	20Hz-20kHz +/- 0.1dB
Signal to noise ratio	SNR > 89dB TYP
Distortion factor	<0.04% TYP -10dB
Ethernet	2 x Ethernet 1Gbit. IEEE 1588
HDMI	1 x HDMI
USB	6 x USB 3.0 Host mode
Audio Input / Output	1 x Input / Output audio Jack 3.5mm (CTIA type)
RS – 485	1 x RS – 485* (*On request it can be exchanged for 232)
Indicators	1 x SSD reading
Buttons	1 x Power
Dimensions (W X H X D)	220 x 43 x 126 mm / 8.66" x 1.69" x 4.96"
Operating condition	-20 °C to +60°C / -4 °F to 140 °F 10% to 85% Relative humidity (No condensation)
Finish	Material AI – Colour Black RAL 9005
Weight	1.072 kg / 2.36 lb