

BOB-04

DANTE INTERFACES

Dante/AES67 Digital Audio Interface BOB 0x4



PRODUCT OVERVIEW

BOB-04 is a digital audio Dante/AES67(Audio Over IP) Break Out Box. It delivers 4 LINE level audio outputs, converted from 4 Dante/AES67 (Audio Over IP), received from Ethernet digital audio LAN it is connected to.

The device features PoE (Power over Ethernet), DC supply directly from PoE ready Ethernet switches. An optional 24VDC external PSU is available (sold separately).

BOB-04 is a generic Dante/AES67 device that can be used in combination with EclerNet / EclerPLEX / VIDA / HALO Dante devices from Ecler, or with any other third-party Dante/AES67 devices, but it is not a native EclerNet / EclerPLEX guest unit.

KEY FEATURES

- Ethernet interface.
- Euroblock connectors for analogue audio outputs.
- 4 Digital Dante/AES67 channels reception.
- 4 LINE level analogue audio outputs.
- PoE power supply ready.
- Compact format.
- Frontal support Half rack accessory included.

APPLICATIONS

- Retail
- Hospitality
- Corporate
- Sport & Wellness

TECHNICAL SPECIFICATIONS

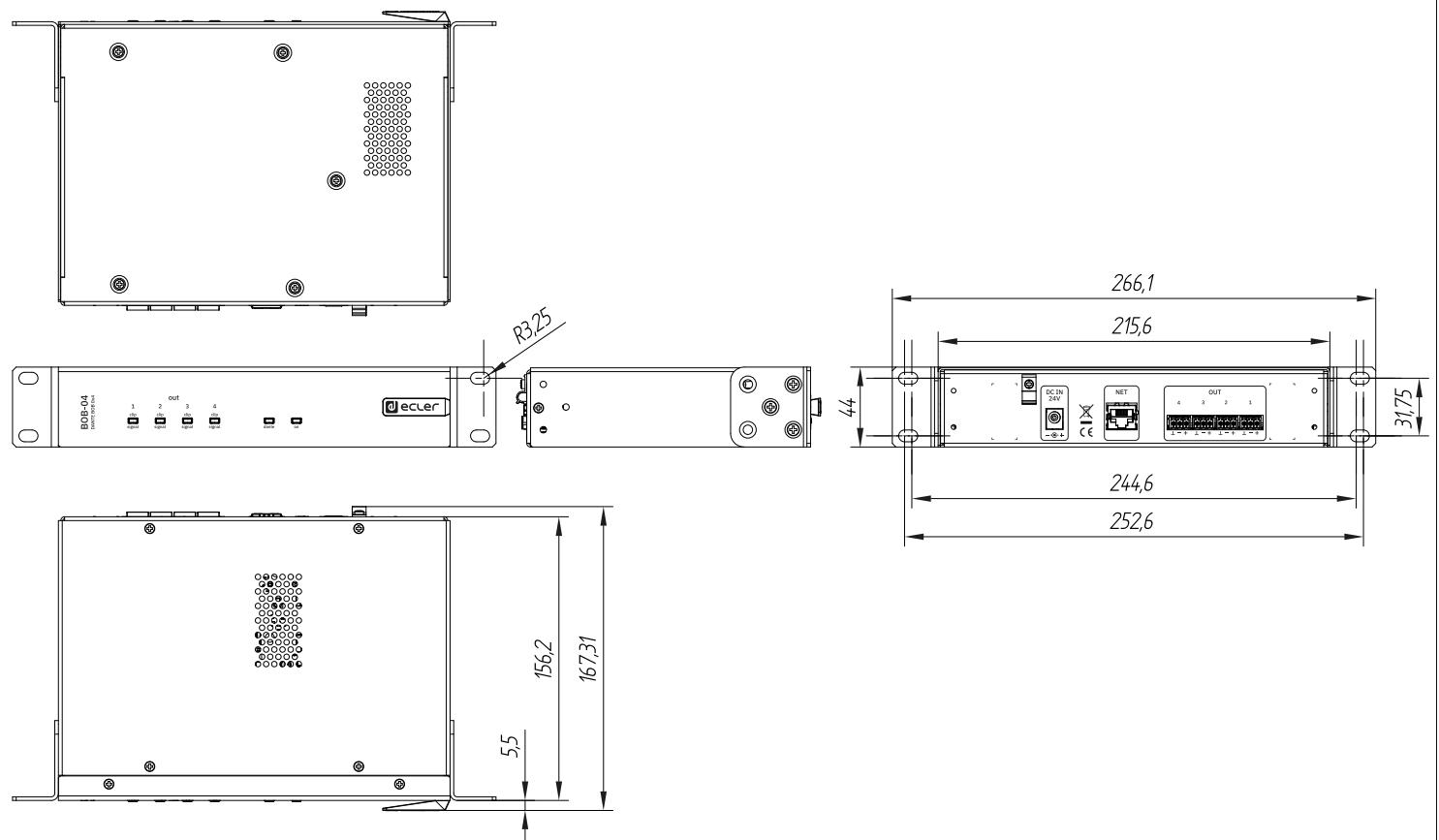
BOB-04

Audio Converters	
Sampling rate	48 kHz
Resolution	24 bit
Latency	1 / 2 / 5 ms (selectable)
Frequency response	0 - 20 kHz
Dynamic range	115 dB typ.
Analogue Audio Output Ports	
Number of output ports	4, LINE level
Connection type	Euroblock, 3-pin, balanced
Max output level	+18dBV=+20dBu
Output impedance	316Ω
Crosstalk	better than 95 dB
Audio Over Ip	
Protocols	Dante® / AES67 (2 flows)
Number of digital output ports	4
Interfaces	1 x RJ-45
Connectivity	
Ethernet	1, RJ-45 connector 10 /100Mb, 1GB Auto X-Over
Programming and control	Dante® Controller
Electrical	
Power supply	24VDC External PSU (sold separately)
Secondary power supply	PoE: class 0 802.3af Poe PD compliant
AC mains requirement	90-265VAC @ 50-60Hz (External PSU: 24VDC)
Power consumption	13 VA / 7 W
Ventilation	Passive
Physical	
Operating temperature	Min: -10°C ; 14°F Max: 40°C ; 104°F
Operating humidity	<85% HR
Storage temperature	Min: -10°C ; 14°F Max: 40°C ; 104°F
Storage humidity	<90% HR
Installation options	Desktop, 19" racks (1RU)
Included accessories	4x Euroblock 3-pin connectors, 4x Rubber feet, 1x Frontal Support Half-Rack accessory, 4x Washer.
Dimensions (WxHxD)	266.1 x 44 x 156.2mm / 10.48 x 1.73 x 6.15 in.
Weight	1.1 Kg / 2.43 lb.
Shipping dimensions (WxHxD)	430 x 52 x 261 mm / 16.93 x 2.05 x 10.28 in.
Shipping weight	1.65Kg / 3.64 lb.

MECHANICAL DIAGRAM



Ecler BOB-04 Mechanical Diagram



All product characteristics are subject to variation due to production tolerances.

NEEC AUDIO BARCELONA S.L. reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.

For technical queries contact your supplier, distributor or complete the contact form on our website, in [Support / Technical requests](#).

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