



# NIO204

## Network I/O expander Dante™/AES67 - 4 x Mic/Line outputs

### Highlights:

- Internal mixing & DSP
- 4 x 4 channels Dante™ & AES67
- 4 x Mic/Line outputs
- Integrated Bluetooth receiver (Version 4.2)
- Compatible with BAE100 extender kit for a higher gain and reception range
- S-box™ modular multifunctional enclosure

### Product information:

NIO series are Dante™/AES67 networked I/O expanders featuring terminal block input and output audio and Bluetooth connections. The audio inputs can be switched between line-level and microphone-level audio signals and phantom power (+48 V DC) can be applied to the input connectors for powering condenser microphones.

Various further integrated DSP functions such as EQ, automatic gain control, and other device settings can be configured through the AUDAC Touch™. The IP-based communication makes it future-proof while also being backwards compatible with many existing products.

The NIO series is compatible with any PoE network-based installation thanks to the limited PoE power consumption. The networked I/O expanders are compatible with MBS1xx setup box installation accessories which allow them to be mounted under a desk, in a closet, on the wall, on top of a dropped ceiling or a 19" equipment rack.

### Applications:

- Retail
- Education
- Corporate
- Hotels
- Bars & Restaurants
- Sporting facilities



### Certification:



### Properties:



### Additional Inputs:



System specifications:

Inputs	Type	Bluetooth receiver (Version 4.2)
		Dante™/AES67 (4 channels)
		RJ45 (With indicator LED's)
	Impedance	10 kΩ Unbalanced
		20 kΩ balanced
	Configurable Settings	Gain
		AGC
		Maximum Volume
		Noise Gate
Outputs	Type	WaveTune™
		4 x Stereo Balanced Line
	Connector	4 x 3-pin Euro Terminal Block (Pitch - 3.81 mm)
	Impedance	52 Ω
	Type	Dante™/AES67 (4 channels)
	Connector	RJ45
	Configurable Settings	8 Channels Mixer
		Gain
		Maximum Volume
Power	Supply	PoE powered (IEEE 802.3at)
	Consumption	3.59 W
Phantom power		+48 V DC

Product Features:

Dimensions		108 x 44 x 165 mm (W x H x D)
Weight		0.48 kg
Accessories	Included	Bluetooth antenna
	Optional	MBS1xx Optional Wall mounting brackets

