



AMP203

Dante™/AES67 mini stereo amplifier

Highlights:

- Compatible with AUDAC Touch™
- Compatible with TouchLink™
- Advanced DSP and loudspeaker management
- Unbalanced stereo line output (3-pin terminal block)
- Dante™/AES67 digital audio input
- PoE 802.3bt (and lower) compatible
- Ethernet & RS-485 control possibilities

Product information:

The AMP203 is a revolutionary mini stereo amplifier, featuring network input through Dante™ or AES67 providing a complete media networking solution to distribute uncompressed audio via standard Ethernet networks with near-zero latency while allowing all other data to be connected on the same network.

Various DSP functionalities are implemented in the AMP203. This allows all configurations to be made in AUDAC Touch™ 2 or via RS485 and Ethernet, making it a fully-fledged 2 x 30W amplifier. The output connector has been implemented using a 4-pin terminal block connector, featuring an output power of 30W per channel and 60W when bridged.

The 3-pin terminal block stereo line output connector gives the option of looping the AMP203 to the next amplifier.

Using PoE (Power over Ethernet) this extremely power-efficient amplifier receives both power and signal through a single networking cable, this way flexibility is maximized while needed cabling is kept at a minimum.

The compact convection cooled enclosure eliminates any humm or buzz otherwise caused by a fan. Various optional mounting brackets are available like the MBS1xx series, which allow it to be mounted under a desk, in a closet, on the wall, on top of a dropped ceiling or to a 19" equipment rack. This proves that the AMP203 is the perfect solution for compact to medium-sized applications in corporate, hospitality or retail environments.

Decentralize your system

Thanks to the multifunctional use of the AMP203 in combination with the AUDAC Touch™ application it is possible to create a decentralized multi-zone system. By simply connecting the AMP203 to the local network and connecting the loudspeakers, a new zone can be introduced to your system.

Applications:

- Bars & Restaurants
- Education
- Corporate
- Retail
- Residential



Certification:



System specifications:

Continuous power (AES)	@ 2 Ω Bridge	1 x 60 W	
	@ 4 Ω Stereo	2 x 30 W	
	@ 4 Ω Bridge	1 x 60 W	
	@ 8 Ω Stereo	2 x 30 W	
	@ 8 Ω Bridge	1 x 30 W	
THD+N (@ 1 kHz)		< 0.015%	
Crosstalk (@ 1 kHz)		< -98 dB	
Efficiency		> 70%	
Cooling		Convection cooled	
Control		RS-485	
		TCP/IP	
Power		PoE 802.3bt	
	Supply	24 V DC	
Inputs	Other	Type	1 x Ethernet
			RS-485
			Dante™/AES67 (4 channels)
		Connector	RJ45
Protection			Over heating
			Over load
			DC Short circuit
			Signal limiting
Outputs	Type		1 x Stereo Loudspeaker
			1 x Line output
	Connector		4-pin Euro Terminal Block (Pitch - 5.08 mm)
			3-pin Euro Terminal Block (Pitch - 3.81 mm)
Power	Consumption		80 W (max.)
		Nominal (1/8 MUP)	10.6 W
		Standby	3 W
		Idle	6.6 W

Product Features:

Dimensions	4.25 x 1.73 x 6.50 " (W x H x D)
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Weight	1.54 lb
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