NX-300
NETWORK AUDIO ADAPTER

The TOA NX-300 is a network audio adapter that utilizes packet audio technology which makes it possible to transmit high-quality audio signals in real time.

Connecting the NX-300 to a network (LAN or WAN) permits high-quality audio or contact control signals to be transmitted in real time. As existing networks can be used, systems can be constructed with no need for the installation of new wiring. Broadcasts using audio files and up to 8 different levels of priority control can also be made, and provided by stations, factories or other central facilities to individual bases.

It can be mounted in an EIA equipment rack (1U size) with the use of an optional rack mounting bracket or installed on a wall using an optional wall mounting bracket.

Article number:NX-300 W
Alternative products: NX-100S, NX-100
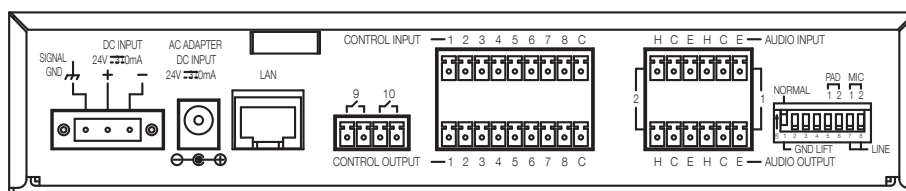
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Specifications

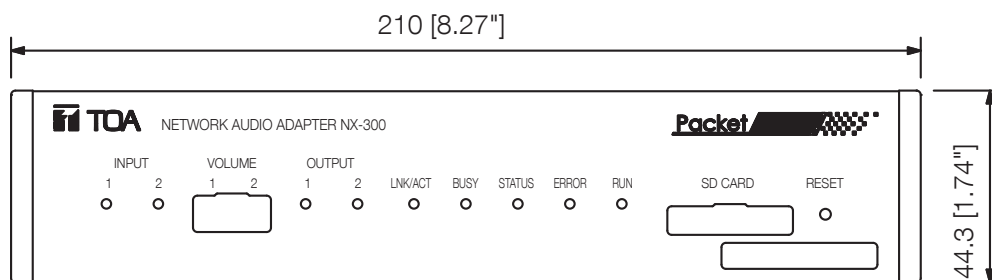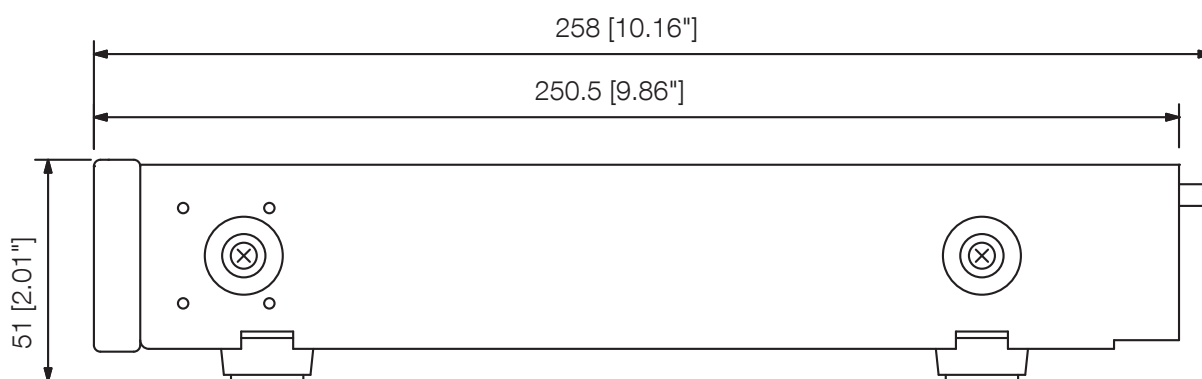|	
Power source	24 V DC (option: AD-246)
Power consumption	10 W (with AD-246)
Current consumption	310,0 mA
Control input	8 (12 V DC, 10 mA)
Control output	8 open collector (polarised, 30 VDC, 50 mA); 2 Relays (30 VDC, 500 mA)
Network	RJ45, 10BASE-T/100BASE-TX, auto-negotiation
Connection	Removable screw terminals: audio input: 6-pin, audio output: 6-pin, control inputs/outputs: 2x 9-pin, relay outputs: 2x 2-pin, power in: 3-pin and DC input jack
Cable length	100,00 m (LAN)
Audio input	2 Channels, balanced, sensitivity -58/0 dBV selectable
Audio output	2 Channels, balanced, 0 dBV, min. 600 Ω
Indicator	Link/Act, Busy, Status, Error, Run, Reset. Audio input: green/red x2, audio output: green x2
Dimensions (W x H x D)	210 x 44 x 188 mm
Dimensions (ø x D)	x 188 mm
Finish	Steel plate, paint, black,
Operating humidity	90 % RH or less (no condensation)
Operating temperature	-10 °C to +50 °C (0 °C to +40 °C when AC adapter is in use)

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Appearance

Rear View

210 [8.27"]

44.3 [1.74"]

Front View

258 [10.16"]

250.5 [9.86"]

51 [2.01"]

Side View

UNIT:mm   SCALE:1/2

We supply sound, not equipment.
www.toa.eu.