

# NX-100

NETWORK AUDIO ADAPTER

The NX-100 Network Audio Adapter can transmit high-quality audio signals and such control data as serial data over IP networks, such as LAN or Internet, in real time. It is especially useful when transmitting audio signals to remote locations, as Internet use keeps running costs lower than the use of dedicated lines. With the use of an optional rack mounting bracket, it can be mounted in an EIA Standard rack (1 unit size).

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Article number: NX-100 W

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### Specifications

Indicator	Link/Act, FD/COL, Status, Error, Run, Reset
Power source	24 V DC option: AD-246
Audio input	1 channel (isolated transformer), -58 dBV to 0 dBV, balanced (MIC/LINE changeable, volume adjustable with volume control), 2 k $\Omega$ , removable terminal block
Power consumption	4,89 W ( DC operation)
Current consumption (value)	0,2 A
Control input	8 (no-voltage make contact) (12 V DC, 10 mA)
Control output	8 (open collector, 30 V DC, 50 mA)
Audio output	1 channel (isolated transformer), balanced, 600 $\Omega$ , removable terminal block 3-pins
Network	10BASE-T/100BASE-TX, Auto-negotiation
Power source	24 V DC option: AD-246
Connection	Network: RJ45 jack, audio in/out: 2x 3-pin removable screw terminal, control in/out: 2x 9-pin removable screw terminal, RS232C: 9-pin subD, power: 3-pin removable screw terminal and DC power jack
Audio input	1 channel (isolated transformer), -58 dBV to 0 dBV, balanced (MIC/LINE changeable, volume adjustable with volume control), 2 k $\Omega$ , removable terminal block
Audio output	1 channel (isolated transformer), balanced, 600 $\Omega$ , removable terminal block 3-pins
Control input	8 (no-voltage make contact) (12 V DC, 10 mA)
Power consumption	4,89 W ( DC operation)
Cable length	100,00 m (max. for LAN)
Control output	8 (open collector, 30 V DC, 50 mA)
Indicator	Link/Act, FD/COL, Status, Error, Run, Reset
Current consumption	0.2 A
Finish	Steel plate, paint, black,
Operating humidity	Under 90 % RH (no dew condensation should be produced)
Operating temperature	0°C to +50°C (0°C to +40°C when AC adapter is in use)

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Appearance

