

FEATURES

- Converts analog audio (mic or line) to standard IP format for transmission over existing local or wide area networks (LAN/WAN) including the Internet
- Bi-directional audio transport plus contact closures and serial RS-232 (NX-100 only)
- Reduces installation and operational costs when distributing audio signals to remote locations
- Balanced mic/line input with adjustable volume control
- Phantom power for condenser microphones (NX-100S only)
- Balanced line output
- Built-in Ethernet port (10/100BaseT)
- Point-to-point transmission (Unicast) of audio signals to up to four locations (LAN/WAN/Internet)
- Simultaneous transmission (Multicast) of audio signals to up to 64 locations (LAN/WAN)
- Control inputs can initiate and terminate audio transmissions without the need for dedicated PC-based or other control equipment
- Eight control inputs with adjustable contact off delay time
- Eight control outputs: open collector output
- Adjustable sample rate and audio bandwidth allows efficient use of network resources
- Minimum delay: 20 ms
- Multiple error correction modes
- Intuitive Configuration, Operating and Management software
- Browser-based software allows control and monitoring from any network-based PC
- Convenient End User features including customizable Operation software, Operation logs and password protection
- Front panel indication: Link/Active, Full-Duplex/Collision, Status, Error, Run
- Signal and Peak Indicators (NX-100S only)
- Front panel Reset button
- External 24 VDC input for battery backup operation (NX-100 only)
- Easy to upgrade Flash Memory firmware
- Compact, half-rack size unit (1 RU)
- Requires AC power supply, model AD-246
- Optional rack-mount kits (1 RU), model MB-15B-BK (1 NX-100/NX-100S), model MB-15B-J (2 NX-100/NX-100S)
- Five year warranty



NX-100
NETWORK AUDIO ADAPTER



NX-100S
NETWORK AUDIO ADAPTER
(NX-100 Economy Version)



Differences between the NX-100 and the NX-100S		
	NX-100	NX-100S
Audio transport	Yes	Yes
Switch transport	Yes	Yes
RS-232C transport	Yes	No
Power source	AC or 24 VDC	AC only
Input signal LED	No	Yes
Input peak level LED	No	Yes
Phantom power supply	No	Yes
IPv6-compatible	Yes	No

The NX-100 is the first audio equipment to sport the IPv6 Ready logo. Dedicated firmware update must be installed on the NX-100 to make it fully IPv6-compatible.


