

NEW

# NETLIX NX-SERIES CONTROLLERS

**Unrivaled Uptime**

To ensure second to none reliability, the NX-Series was designed for mission critical applications and 24/7/365 uptime.

**Completely Compatible**

The next generation NX-Series is backwards and cross-compatible to be easily integrated into any AMX ecosystem.

**Pushing Network Standards**

Two discrete network interfaces (on NX-2200, NX-3200, NX-4200) plus IPv6 and 802.1x networking standards offer unrivaled security support.

**Future Ready**

With its flexible Java and NetLinx programming platforms, it's ready to support applications that aren't even developed yet.

NEW



## Next Generation NetLinx NX-Series

- Lightning-Fast Processing
- Mission Critical Reliability
- Compact 1RU Size

From controlling a conference room to managing a global campus, the next generation NetLinx NX-Series of integrated controllers are undoubtedly “the brains” and the backbone of every AMX control and automation application. AMX controllers are renowned for their legendary accuracy and precision and the NX Series builds on this reputation by integrating future-ready scalability; mission critical reliability; lightning-fast processing and a compact enclosure size for added installation flexibility. These enterprise-supportive features make the NX Series an ideal choice for any application, regardless of size or complexity.

### Key Features

- **Enhanced Diagnostics** – Automatically detect disconnected or miswired serial and IR ports
- **IPv6 and 802.1x** – Supports modern networking standards and features
- **Dual NIC** – Enables two discrete network interfaces for unrivaled security (available on NX-2200, NX-3200 and NX-4200)
- **High Performance Architecture, Flexible Programming Platform (NetLinx and Java)** – Supports a wide range of applications for today and tomorrow
- **Full Line Compatible (Backwards and Cross-Compatibility)** – Consistent across multiple rooms and devices

NI-4200

### QUICK FACTS NETLIX NX-1200

Control Ports	ICSLan Ports	Input Power	Processor Speed	Onboard RAM	Rack Space (RU)
9	0	+12 VDC	1600 MIPS	512 MB	1 x 1/3

NI-2200

### QUICK FACTS NETLIX NX-2200

Control Ports	ICSLan Ports	Input Power	Processor Speed	Onboard RAM	Rack Space (RU)
16	1	+12 VDC	1600 MIPS	512 MB	1

### QUICK FACTS NETLIX NX-3200

Control Ports	ICSLan Ports	Input Power	Processor Speed	Onboard RAM	Rack Space (RU)
32	1	+12 VDC	1600 MIPS	512 MB	1

### QUICK FACTS NETLIX NX-4200

Control Ports	ICSLan Ports	Input Power	Processor Speed	Onboard RAM	Rack Space (RU)
32	4	110/220 VAC and/or +12 VDC	1600 MIPS	1 GB	1

NEW

# NETLINX NX-SERIES CONTROLLERS

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## NX-1200

### For Smaller Single Room Solutions

Geared to meet the specific control and automation needs of smaller environments, the NX-1200 includes nine control ports for control of up to four third-party IR devices and one serial device, plus Ethernet and AxLink connectivity and a lightning-fast 1600 MIPS processor – all in a 1/3 rack-style enclosure. It's the ideal solution for less complex spaces.



NX-1200

NEW

## NX-2200

### For Medium-Size Room Solutions

Ideal for medium-sized rooms or multi-room applications such as home theaters, whole homes, hotel rooms and other environments, the NX-2200 includes as many as 16 distinct control ports and features Ethernet, AxLink and optional ICSNet connectivity; and a lightning-fast 1600 MIPS processor. It's perfect for mid-size spaces with moderate control requirements.



NX-2200

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## NX-3200

### For Larger, Multiple Room Solutions

With the ability to integrate a larger number of devices, the NX-3200 can control a wide variety of components needed to support larger areas. It includes as many as 32 distinct control ports and features Ethernet, AxLink and optional ICSNet connectivity. With a lightning-fast 1600 MIPS processor, it's ideal for more complex, technology-rich installations.



NX-3200

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## NX-4200

### For Large-Scale Solutions

The NX-4200 provides versatility with the ability to integrate the largest number of devices in the NX Series of Master Controllers. It integrates up to 32 distinct control ports and features Ethernet, AxLink and ICSNet connectivity, along with 1GB of on-board RAM and a lightning-fast 1600 MIPS processor – all in a compact 1RU enclosure. The NX-4200 is ideal for the most demanding and technology rich commercial and residential applications.



NX-4200

NEW

	NX-1200	NX-2200	NX-3200	NX-4200
<b>FEATURE</b>				
AxLink Interface	1	1	2	2
10/100 LAN	Yes	Yes	Yes	Yes
10/100 ICSlan	No	1	1	4 PoE
Digital I/O Ports	4	4	8	8
RS232/422/485 Ports	1	1	2	2
RS232-only Ports	1	3	6	6
IR-Serial Output Ports	2	4	8	8
Relay Ports	0	4	8	8
IR Receiver Port	1	0	0	0
Processor Speed	1600 MIPS	1600 MIPS	1600 MIPS	1600 MIPS
On-Board RAM	512 MB	512 MB	512 MB	1 GB
Non-Volatile Memory	1 M	1 M	1 M	1 M
FLASH Memory	4 GB SDHC	4 GB SDHC	4 GB SDHC	4 GB SDHC
Rack Space	1 RU x 1/3	1 RU	1 RU	1 RU