

NX Lighting Controls

Frequently Asked Questions

What is being announced?

A new NX Lighting Controls Area Controller (NXAC2 Series). The NX Area Controller V2.0 is a completely new and redesigned controller built on an industrial computer hardware platform. The new Area Controller is easy to install and easy to program NX Lighting Control System devices using an intuitive web-browser-based Graphical User Interface. Specify the new NX Area Controller V2 to exceed your NX Networked lighting control application needs today.

Features & Benefits

What does this new NX Area Controller feature?

The NX Area Controller V2 features an intuitive and easy to use Graphical User Interface for programming and management of an entire NX Lighting Control System, integrated support for Building Automation System via BACnet IP (BTL Listed), multi-layer network security and access control, facilitates power/energy monitoring of NX controlled building lighting system, powerful network diagnostics for faster system start-up of large lighting networks, and the ability to connect via cellular for remote diagnostics and management.

What's changed from the previous NX Area Controller?

The biggest change is that the new NX Area Controller V2 is a completely new hardware platform using a high-performance industrial computer versus the previous NX Area Controller which consisted of an enclosure with multiple, individual components assembled together. Other changes include a smaller more portable size and weight, the removal of Power Over Ethernet (POE) power injection onto the NX Network, built-in ability to connect via cellular for remote diagnostics and management and mounting via included wall and DIN Rail mounting brackets.

What software comes with the NX Area Controller V2?

The NX Area Controller V2 comes with the most up to date version of the NX Area Controller software. At the time of this writing, the NX Area Controller V2 software is version 5.4.

Any new features with the NX Area Controller V2 Software?

New software features include NX Lighting Controls rebranding of the user interface providing a new updated look, support for the new NX Wireless Sensors and Radios (including the recently launched NX Dual Technology OMNI ceiling sensor), support for the new adjustable grace period for NX relays, dimmers and CTC, the ability to capture NX Network traffic and BACnet traffic for troubleshooting, updated passcode requirements for Bluetooth® devices, and a redesigned presets page.

Will the NX Area Controller V2 Software support the new NX Dual Tech OMNI ceiling sensor when available?

Yes! When the new sensor is launched, the NX Area Controller V2 will have support for it.

What is the built-in ability to connect via cellular for remote diagnostics and management?

The NX Area Controller V2 includes a cellular modem that can be used by Current Technical Services to provide remote diagnostics and management.

How is the NX Area Controller V2's remote service activated?

To activate remote services, contact Current Technical Support at (800) 888-8006.

Can the NX Area Controller V2's wireless cellular service be deactivated if wireless devices are not allowed at my company?

Yes. All wireless transmissions can be turned off with a manual switch located on the NX Area Controller V2's front panel.

NX Wireless Lighting Controls

Frequently Asked Questions

Is there an annual fee for the NX Area Controller's remote service support?

First year of service is free. Annual pricing after the first year will be provided later.

Hardware Specifications

What are the hardware specifications for the new NX Area Controller V2?

The NX Area Controller features an Intel® i7 processor, 16 GB RAM, 500 GB Storage, 120-240VAC AC Adapter, 2 Intel® 10/100/1000 NICs for connecting to a Network LAN/Laptop/PC and to the NX Network, 2 SMA LTE Antenna Ports, 1 LTE Modem Switch for enabling/disabling the cellular radio, and additional USB, HDMI and DisplayPort ports.

What's the size and weight of the NX Area Controller V2?

The NX Area Controller V2 is small and portable – 7.32” W x 2.6” H x 4.9” D (186mm x 66mm x 126mm) and weighs 2.9LB (1.31Kg).

Why is Power Over Ethernet (POE) power injection not provided by the NX Area Controller V2?

The NX Lighting Control System is transitioning from POE powered devices (e.g., the NX Network Bridge) to powered network bridges and standard unmanaged network switches.

Availability / How to Order

When will the NX Area Controller V2 be available for orders?

Customers can begin to place orders for the NX Area Controller V2 (p/n NXAC2-120) immediately.

Does the NX Area Controller V2 replace the current NX Area Controller?

Yes. The new NX Area Controller V2 replaces the current NX Area Controller which is being discontinued on November 7th due to supply chain challenges.

Will the NX Area Controller V2 be automatically substituted for orders currently in the system for the discontinued NX Area Controller?

Yes. Existing orders will be fulfilled with the new NX Area Controller V2.

Will the NX Area Controller V2 be loaded into DesignSuite™ and OASIS?

Yes. The NX Area Controller V2 will replace the current NX Area Controller in DesignSuite and OASIS.

Is the new NX Area Controller V2 a Made To Stock (MTS) or Made To Order (MTO) product?

The NX Area Controller V2 is a Made To Stock product and will be stocked at Current's Remote Distribution Center (RDC) located in Burlington, NJ.

What sales tools are available?

The following NX Area Controller V2 information will be available: <https://www.currentlighting.com/nx-lighting-controls>

- Specification Sheet
- Digital Images
- Installation Instructions
- Web Product Pages
- Product Presentations
- Updated RDC Guide

Where can I go for more information about the new NX Area Controller V2?

If you have additional questions, please reach out to your local Sales Representative.