

# Lighting Controls

## NXAC SERIES

AREA CONTROLLER

DATE: \_\_\_\_\_ LOCATION: \_\_\_\_\_

TYPE: \_\_\_\_\_ PROJECT: \_\_\_\_\_

CATALOG #: \_\_\_\_\_

### FEATURES

- Single pane of glass real time programming & management of entire NX Lighting Control System
- No software required - built-in web server provides connection via any Internet Explorer® compatible browser
- Integrates NX Lighting Control System and Building Automation System (BAS) via BACnet IP. BTL Listed.
- Multi Layer network communication security and access control
- NEMA enclosure with locking door and enables secure physical access
- Facilitates power/energy monitoring of NX controlled building lighting system
- Powerful network diagnostic tools for faster start-up of large lighting networks
- Ability to connect via cellular for remote diagnostics and management
- Supports and enables Automatic Demand Response



### CONTROL TECHNOLOGY



REMOTE CONNECT TECHNOLOGY

### SPECIFICATIONS

#### CONSTRUCTION

- NEMA1 metal enclosure
- 14.5" W x 13.5" H x 4" D (368.3mm x 342.9mm x 101.6mm)
- 18.6 LB (8.44 KG)
- Blue

#### INSTALLATION

- Operating temperature: 0°C to 40°C (32°F to 104°F)
- Relative humidity (non-condensing): 0 to 95%

#### ELECTRICAL

- 120-277V AC, 60 Hz
- Ethernet 10 base-T via NX Networked cable, integral 2-port ethernet hub

#### SYSTEM SPECIFICATIONS

- Up to 128 Areas
- Up to 128 Zones per Area
- Up to 16 Groups per Zone
- Up to 1000 Total NX devices, not counting NX Bridges, per Area Controller
- Up to 64 NX Bridges per Area Controller

#### CERTIFICATIONS

- Title 24 compliant
- BACnet™ Test Laboratory
- This product qualifies as "designated country construction material" per FAR 52.225-11 Buy American-Construction Materials under Trade Agreements effective 5/27/2020.

#### WARRANTY

- 5 year limited

### ORDERING GUIDE

Example: NXAC-UNV-001

CATALOG #

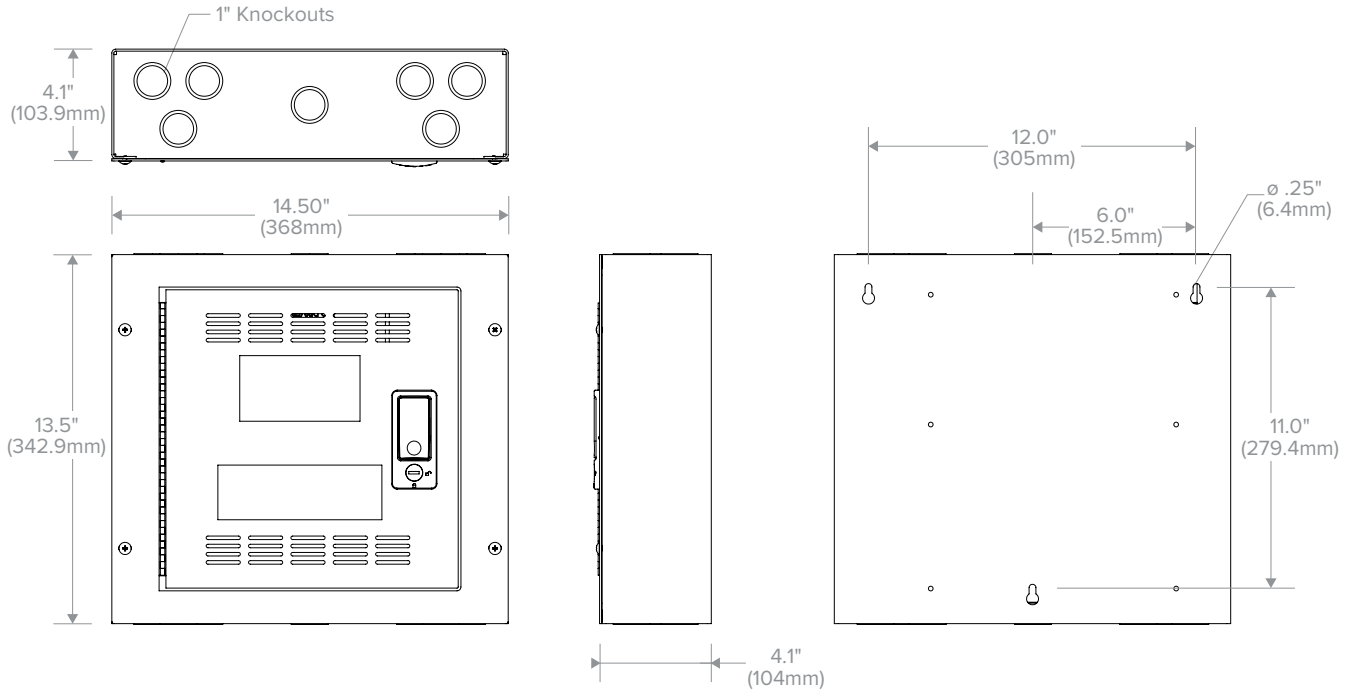
NXAC	UNV	001	
<b>Model</b>	<b>Range</b>	<b>Version</b>	<b>TAA</b>
NXAC NX Area Controller	UNV 120-277V	001	Blank Standard Product T TAA RCD With Remote Connect

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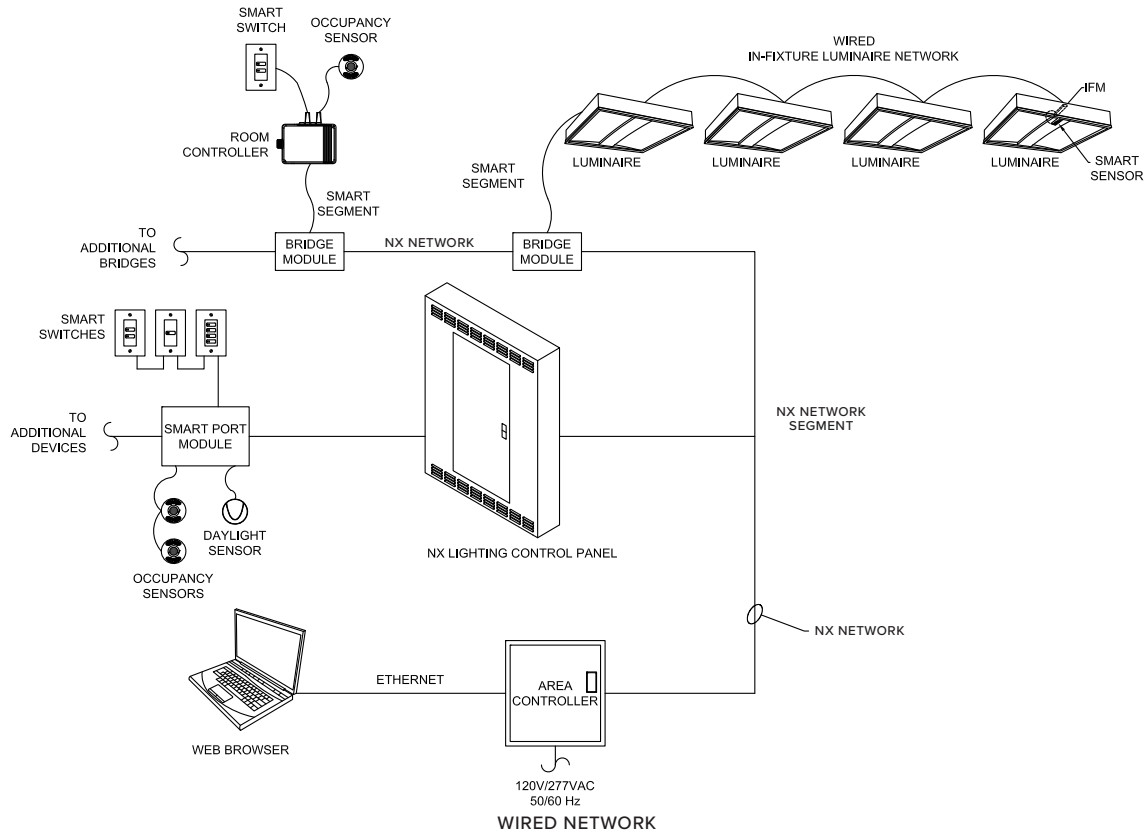
AREA CONTROLLER

### DIMENSIONS



### ADDITIONAL INFORMATION

#### Wiring Diagrams





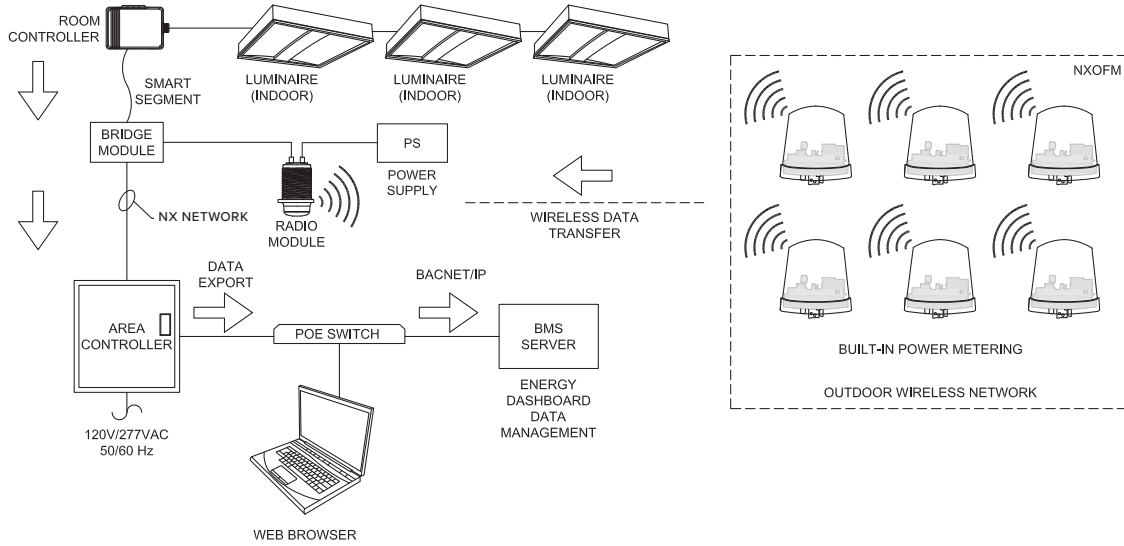
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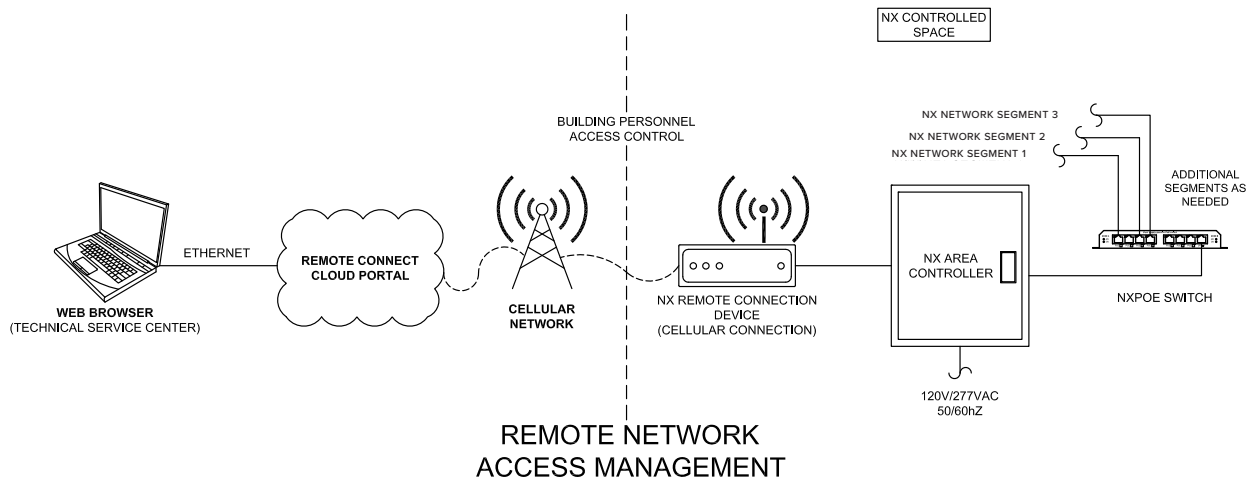
AREA CONTROLLER

### ADDITIONAL INFORMATION (CONTINUED)

#### Wiring Diagrams (Continued)



ENERGY MONITORING AND MANAGEMENT



REMOTE NETWORK ACCESS MANAGEMENT