



BUILDING & CONTROLS

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Startup Request Forms

WaveLinx PRO Integration

BACnet

I will be using BACnet over IP

(Please provide the following information for proper configuration)

IP Address	
Subnet Mask	
Default Gateway IP Address	
Desired BACnet Device Object Instance ID#	

Network Requirements

If a managed switch is used, then the IT system administrator shall ensure data exchange between the WaveLinx CORE and WaveLinx Area Controllers through the router. Please refer to the WaveLinx Installation and Planning guide for more information with regards to the IT network requirements.

Performance Specifications

- WaveLinx CORE Pro: 10,000 BACnet Objects
- WaveLinx CORE Enterprise: 30,000 BACnet Objects
- WaveLinx CORE Virtual Enterprise: 30,000 BACnet Objects

Supported BACnet Objects

Please refer to the WaveLinx CORE BACnet Protocol Implementation Conformance Statement (PICS) for more information

<https://www.cooperlighting.com/api/assets/v1/file/CLS/content/142e7a32878a44f7aebdfe00114bb5e/WaveLinx-CORE-BACnet--Protocol-Implementation-Conformance-Statement.PDF>

API Integration

I will be using

(Please provide the following information for proper configuration)

Third-Party Application IP Address	
Subnet Mask	
Default Gateway IP Address	

Network Requirements

The IP network shall allow HTTP data exchange between the WaveLinx CORE and the Third-party applications. Please refer to the WaveLinx Installation and Planning guide for more information with regards to the IT network requirements.

Performance Specifications

- WaveLinx CORE Pro: Maximum of 3,000 connected devices
- WaveLinx CORE Enterprise: Maximum of 32,500 connected devices
- WaveLinx CORE Virtual Enterprise: Maximum of 32,500 connected devices

Supported Commands

- A subset of the HTTP methods is supported by the REST API
- The Supported method are GET, POST
- (Notes: PUT and DELETE actions not currently supported)

For more information on WaveLinx CORE API integration

<https://www.cooperlighting.com/global/brands/wavelinx/10049094/core-api#TDS>