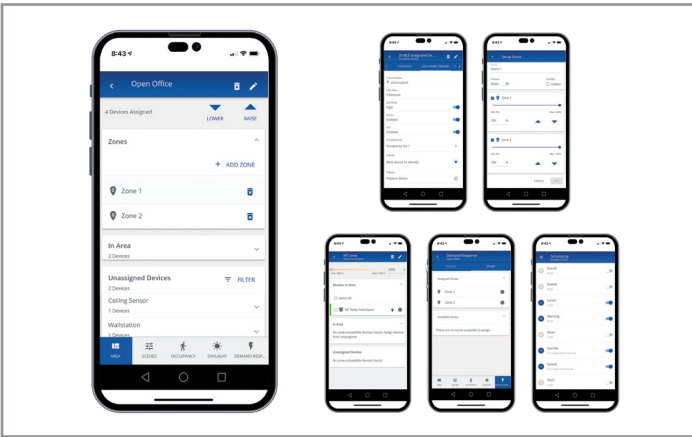


Project		Catalog #		Type	
Prepared by		Notes		Date	



WaveLinX

Mobile App

Perform setup, configuration and maintenance of the WaveLinX system from a mobile device or tablet

Typical Applications
Office • Education • Healthcare • Hospitality • Retail
Industrial • Manufacturing

Interactive Menu

- Order Information page 2
- Additional Resources page 3
- Connected Systems page 4

Download on the **App Store** **GET IT ON Google Play**

- Apple® iOS® v11 and greater and supporting hardware
- Android™ version 7 and greater and supporting hardware

Product Features

- WaveLinX Mobile App
- Manual Dimmer
- Occupancy Sensor
- Daylighting Control
- Demand Response
- Receptacle Control
- Task Tuning
- Scheduling
- Manually Switched ON/OFF
- Lumen Maintenance Control

Compatibility

Overview

The WaveLinX Mobile app enables users to perform setup, configuration and maintenance of the WaveLinX system from a wireless smartphone or tablet.

The WaveLinX Mobile app simplifies setup and configuration of the WaveLinX connected lighting system, utilizing our patent pending automatic code commissioning features. It allows users who perform the setup to easily define areas of the building and drag and drop compatible WaveLinX PRO devices into lighting zones in each area. The automatic code commissioning feature automatically applies a code compliant sequence of operations to each WaveLinX device as they are dropped into a lighting zone in an area. It also allows a user performing setup to make site specific energy code compliant adjustments to the automatic code commissioning settings.

The WaveLinX Mobile app also enables users in the building to have personal control of the lighting in the area they are located. Users can mark areas as a favorite, which will open automatically each time they access the WaveLinX Mobile app. The WaveLinX Mobile app automatically connects to all Wireless Area Controllers that are authenticated on the building LAN or wireless network. This allows the user to easily access any of the connected Wireless Area Controllers for setup or control.

Product Features & Benefits

- Out of the box functionality with Automatic code commissioning
- Drag and drop programming via WaveLinX Mobile app
- Occupancy grouping and configuration settings by area
- Daylight zone configuration for each luminaire or daylight sensor
- Hub for setup, configuration, troubleshooting, and personal control
- Supports multiple users as well as administrator and user roles
- Drag and drop programming of lighting zones and areas

Order Information

The WaveLinx Mobile app can be downloaded via the Apple App Store or Google Play and is an accessory to the WaveLinx connected lighting system. A WaveLinx Area Controller (WAC) is required for full functionality.

The WaveLinx Mobile app provides drag and drop programming of lighting control zones and areas with patent pending automatic code commissioning.

Required Accessories

All WaveLinx connected lighting system accessories require at least one WaveLinx Area Controller (WAC) for communications. Ensure the bill of material includes one of the following components.

Catalog Number

Catalog Number	Description
WAC2-POE	WaveLinx Area Controller G2, PoE powered

Optional Accessories

For connection to 120VAC outlets.

Catalog Number

Catalog Number	Description
WPOE2-120	120VAC to PoE Injector

Product Specifications

Software Specifications

Operating System Supported:

- Apple® iOS® v11 and greater and supporting hardware
- Android™ version 7 and greater and supporting hardware

Devices Supported: Smartphones and tablets

Automatic Code Commissioning

- Create areas
- Drag devices into areas/zones

Automatic Sequence of Operations

- Automatic ON to 50%
- Individual daylight zones to 500 lux
- Automatic OFF of lights and plug load
- Wallstation scene control
- Dominant button is 50% light level
- Other buttons are scenes
- Demand response ready

Wireless Specifications

- Mobile to WaveLinx Area Controller using Wi-Fi
- Mobile connects to building Wi-Fi

Standards/Ratings

Product Security:


- Mobile to Wi-Fi authentication determined by end user IT Network Administrator

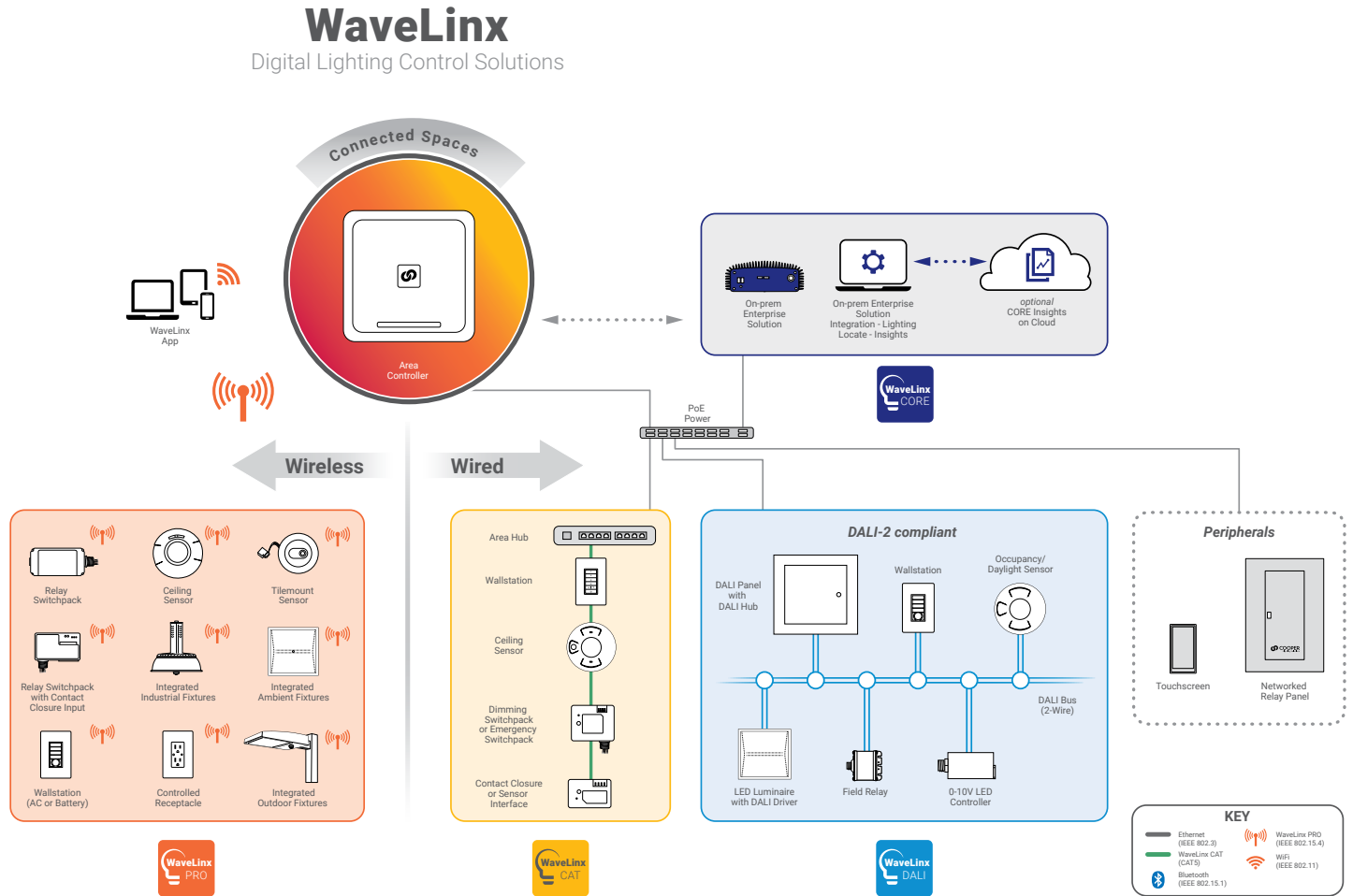



Download the WaveLinx Mobile App from either the Google Play or Apple Store®

System Diagram:

This diagram shows the main components of the WaveLinx connected lighting system with WaveLinx DALI, CAT and PRO devices. The PRO devices communicate using wireless mesh technology based on the IEEE 802.15.4 standard. A PoE LAN connection for each WaveLinx Area Controller (WAC) is required for power and data access to the building lighting network. The CAT devices communicate over the category 5 based communication bus and control the light fixtures using a relay (on/off) and 0-10V output (dim/raise). WaveLinx DALI devices communicate via a DALI bus (2 wires), which connects various components including DALI fixtures, a DALI DAC (DALI to 0-10V converter), DALI field relays, DALI wallstations, and DALI occupancy sensors. WaveLinx Area Controllers (WAC) communicate with WaveLinx CORE Apps over the Ethernet network.

 [View WaveLinx Network and IT Guidance Technical Guide](#)



 **Control Systems**
• WaveLinx