



WaveLinX LITE



WaveLinX CAT



GREENGATE  
Switches



GREENGATE  
Sensors

# CONNECTED LIGHTING & CONTROLS

Meet lighting codes, save energy and reduce installation costs for all of your lighting and control needs with WaveLinX, Greengate switches, dimmers and sensors.

## WAVELINX LITE



A smarter way to save energy is here!

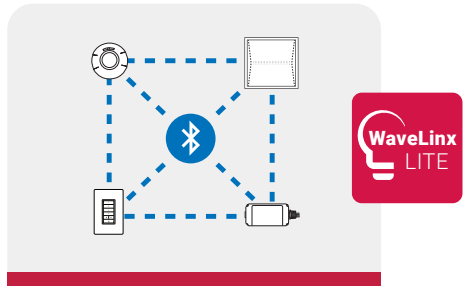
Save 60%  
in lighting  
energy  
with WaveLinX

WaveLinX is a Cooper Lighting Solutions smart digital lighting system. The WaveLinX solution provides standalone/grouped occupancy sensing, manual/personal dimming control, daylighting and more.

### One system for all your spaces

#### Wireless for Single Spaces

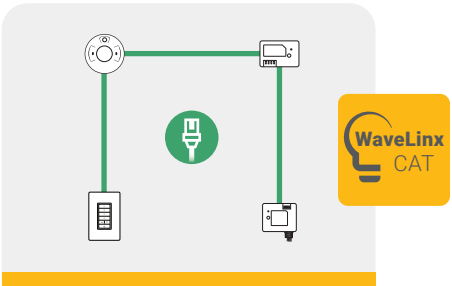
Eliminate low voltage wiring with wireless connected luminaires and control devices for single rooms, areas, or parking spaces.



**SCAN** to learn more about our WaveLinX LITE solution. See our WaveLinX LITE products below (continued on **page 44**).

#### Wired for Single & Connected Spaces

Simply connect the WaveLinX CAT5 based lighting control devices to control the lights in a single room or area.



**SCAN** to learn more about our WaveLinX CAT solution. See **page 46** for our WaveLinX CAT products.

### CGTS Series with WaveLinX LITE FLAT PANEL

- Enable 0-10V luminaires to be controlled by the WaveLinX LITE system
- 120-277VAC with 3 amp relay and 0-10V continuous dimming
- Mounting heights of 8 to 15ft (2.4 to 4.5m)
- Provides PIR and photocell capabilities
- Installs into 1/2-3/4" (12-19mm) ceilings or octagonal junction boxes



Catalog Number	Description	Replaces	CCT	Voltage	Lumens	Watts	UPC	DLC Product ID
14CGTS-L3C3-WLS	1'x4' Recessed Panel with WaveLinX LITE	2-T8	3500K-5000K	120-277V	3,200-5,100	21/31/36	080083306015	S-3EJHF2
22CGTS-L3C3-WLS	2'x2' Recessed Panel with WaveLinX LITE	3-T8 17W, 2-U6T8	3500K-5000K	120-277V	2,500-4,900	21/29/39	080083306022	PL74TQBZR6SL
24CGTS-L3C3-WLS	2'x4' Recessed Panel with WaveLinX LITE	4-T8 32W	3500K-5000K	120-277V	3,700-6,800	27/39/51	080083306039	PL0ULJMKXBCH



WAVELINX LITE

Automate  
space lighting  
without requiring  
on-site  
programming

CLICK HERE  
to learn more.

OCS Dual Technology Ceiling Sensor

This digital ceiling sensor provides improved performance vs other dual tech sensors by utilizing both passive infrared (PIR) and acoustic detection reducing the risk of interference or false triggers.

Standalone Functionality

Utilize in standalone spaces that require simple on/off control through excellent out of box performance.

Digital Programing

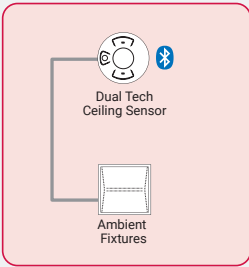
Customize the sensor performance utilizing the industry leading WaveLinx LITE mobile app to adjust sensor parameters.

Networkable Functionality

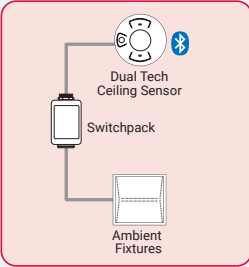
Combine with other WaveLinx LITE products to form a mesh network of control devices for use as part of a group of devices.

OPTIONAL Customize settings with the WaveLinx LITE mobile app

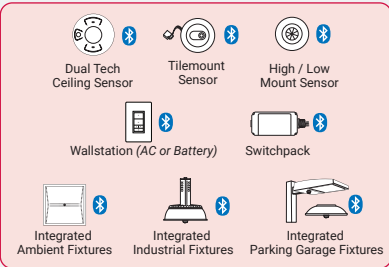
Standalone -Line Voltage



Standalone -Low Voltage



WaveLinx LITE mobile app



OCS Ceiling Mount Dual Tech  
SENSOR

- Combines Passive Infrared (PIR) and acoustic technologies, improving accuracy of detection
- Standalone sensors capable of providing on/off functionality with out of the box installation
- Change settings without the need for ladders through the WaveLinx LITE Mobile App
- Pair with WaveLinx LITE devices to create a mesh network for use with other WaveLinx LITE control products



Catalog Number	Description	Finish	Voltage	Detection Type	Coverage	UPC	DLC Product ID
OCS-L-D-06	Dual Tech, Low Voltage Ceiling Sensor 600 sq ft.	White	24VDC	Dual Technology*	600 sq ft.	080083298143	NM8502RF5T1
OCS-L-D-12	Dual Tech, Low Voltage Ceiling Sensor 1200 sq ft.	White	24VDC	Dual Technology*	1200 sq ft.	080083298150	NM8502RF5T1
OCS-L-D-20	Dual Tech, Low Voltage Ceiling Sensor 2000 sq ft.	White	24VDC	Dual Technology*	2000 sq ft.	080083300624	NM8502RF5T1
OCS-L-D-06-MV	Dual Tech, Line Voltage Ceiling Sensor 600 sq ft.	White	120/277VAC	Dual Technology*	600 sq ft.	080083298181	NM8502RF5T1
OCS-L-D-12-MV	Dual Tech, Line Voltage Ceiling Sensor 1200 sq ft.	White	120/277VAC	Dual Technology*	1200 sq ft.	080083298198	NM8502RF5T1
OCS-L-D-20-MV	Dual Tech, Line Voltage Ceiling Sensor 2000 sq ft.	White	120/277VAC	Dual Technology*	2000 sq ft.	080083300648	NM8502RF5T1

\*PIR and Acoustics.

WAVELINX LITE

WTK Wireless Tilemount  
SENSOR KIT

- Enable 0-10V luminaires to be controlled by the WaveLinx LITE system
- 120-277VAC with 3 amp relay and 0-10V continuous dimming
- Mounting heights of 8 to 15ft (2.4 to 4.5m)
- Provides PIR and photocell capabilities
- Installs into 1/2-3/4" (12-19mm) ceilings or octagonal junction boxes



Catalog Number	Description	Finish	Voltage	UPC	DLC Product ID
WTK	WaveLinx LITE Tilemount Sensor Kit	White	120-277V	080083293261	NM8502RF5T1

RSP  
SWITCHPACK

- 20A rated relay
- 0-10v dimming control
- Plenum-rated design with easy junction box mounting
- Universal voltage input (120, 277 and 347 VAC)
- Suitable for plug load control



Catalog Number	Description	Voltage	UPC	DLC Product ID
RSP-L-010-347	WaveLinx LITE Wireless, Dimming	120/347V	080083288229	NM8502RF5T1

WWL Wallstation  
WALLSTATION

- Multi-scene selection, and zone programmable
- Suitable for standard single or multi-gang NEMA wall box
- Line voltage (120-277VAC) and battery powered options
- Configurable through software - no physical adjustments



Line Voltage Wallstation

Catalog Number	Description	Finish	Voltage	UPC	DLC Product ID
WWL3-W	Wallstation, 3 Button	White	120-277V	080083283170	NM8502RF5T1
WWL3-RL-W	Wallstation, 3 Button Raise/Lower	White	120-277V	080083282449	NM8502RF5T1
WWL5-RL-W	Wallstation, 5 Button Raise/Lower	White	120-277V	080083283149	NM8502RF5T1

Wireless Battery Powered Wallstation

Catalog Number	Description	Finish	Voltage	UPC	DLC Product ID
WWBL3-W	Wallstation, 3 Button,	White	N/A	080083256600	NM8502RF5T1
WWBL3-RL-W	Wallstation, 3 Button Raise/Lower	White	N/A	080083256198	NM8502RF5T1
WWBL5-RL-W	Wallstation, 5 Button Raise/Lower	White	N/A	080083256181	NM8502RF5T1

WAVELINX CAT

WST WaveLinx CAT WALLSTATION

- On/Off, Raise/Lower and Scene Presets with 1, 3, 5 and 6 button option
- Draws power from CAT communications bus to simplify wiring
- Clean and elegant with a custom button engraving option to enhance occupant experience
- Button actions are configurable through the WaveLinx app
- Remotely upgradeable firmware



Catalog Number	Description	Finish	UPC	DLC Product ID
WST-C-1	WaveLinx CAT Wallstation, 1 Button	White	080083272433	N-X04521
WST-C-3	WaveLinx CAT Wallstation, 3 Button	White	080083272457	N-X04521
WST-C-3D	WaveLinx CAT Wallstation, 3 Button Dimming	White	080083272471	N-X04521
WST-C-5D	WaveLinx CAT Wallstation, 5 Button Dimming	White	080083272495	N-X04521

Occupancy Ceiling Sensor WaveLinx CAT INTERFACE MODULE

- Passive Infrared sending technology to detect motion up to 12 ft mounting height
- 600 and 1200 sqft coverage with high sensitivity core
- Built-in photocell to dim or turn off the lights based on daylight coming into the space
- LED Status Indicator for simple troubleshooting
- Draws power from CAT communications bus to simplify wiring



Catalog Number	Description	Finish	Detection Type	Coverage	UPC	DLC Product ID
OCS-C-D06	WaveLinx CAT Dual Tech Ceiling Sensor, 600 sqft.	White	Dual Tech	600 sqft	080083303007	N-X04521
OCS-C-D12	WaveLinx CAT Dual Tech Ceiling Sensor, 1200 sqft	White	Dual Tech	1200 sqft	080083303021	N-X04521
OCS-C-D20	WaveLinx CAT Dual Tech Ceiling Sensor, 2000 sqft	White	Dual Tech	2000 sqft	080083303045	N-X04521
OCS-C-P06	WaveLinx CAT PIR Ceiling Sensor, 600 sqft	White	PIR	600 sqft	080083272419	N-X04521
OCS-C-P12	WaveLinx CAT PIR Ceiling Sensor, 1200 sqft	White	PIR	1200 sqft	080083272297	N-X04521

Accessories

Catalog Number	Description	UPC
ACC-C-TP-6PK	ACC-C Canbus Termination Plug (6-Pack)	080083285846

WAVELINX CAT

BPI Bluetooth Programing WaveLinx CAT INTERFACE MODULE

- Bluetooth radio used to pair to a mobile device with WaveLinx CAT app
- Two RJ45 ports used to connect to CAT communication bus and other CAT devices
- Draws power from CAT communications bus to simplify wiring
- Remotely upgradeable firmware
- Encrypted authentication to a WaveLinx Mobile App for secure programming



Catalog Number	Description	UPC	DLC Product ID
BPI-C-L	L BPI-C Bluetooth Program Interface	080083272693	N-X04521

Accessories

Catalog Number	Description	UPC
ACC-C-TP-6PK	ACC-C Canbus Termination Plug (6-Pack)	080083285846

RSP Dimming WaveLinx CAT SWITCHPACK

- Control (on/off/dim) commercial fixtures using 20A Relay and an 0-10V dimming output
- Plenum-rated design with easy junction box mounting
- 24VDC output power to power the CAT bus and CAT devices
- Two RJ45 connectors to daisy chain with other CAT devices using standard CAT5 cabling



Catalog Number	Description	Voltage	UPC	DLC Product ID
RSP-C-010-Z1	WaveLinx CAT RSP-C Relay Switchpack - Zone 1	120-277V	080083272518	N-X04521

Accessories

Catalog Number	Description	UPC
ACC-C-TP-6PK	ACC-C Canbus Termination Plug (6-Pack)	080083285846

ESP Emergency Dimming WaveLinx CAT SWITCHPACK

- UL924 control device for emergency fixtures
- Control (on/off/dim) commercial fixtures using 20A Relay and an 0-10V dimming output
- Plenum-rated design with easy junction box mounting
- 24VDC output power to power the CAT bus and CAT devices
- Two RJ45 connectors to daisy chain with other CAT devices using standard CAT5 cabling



Catalog Number	Description	Voltage	UPC	DLC Product ID
ESP-C-010-Z1	ESP-C Emergency Relay Switchpack - Zone 1	120-277V	080083272570	N-X04521

Accessories

Catalog Number	Description	UPC
ACC-C-TP-6PK	ACC-C Canbus Termination Plug (6-Pack)	080083285846

GREENGATE SWITCHES | SENSORS

WBSD 0-10V Decorator Dimmer  
WALL SWITCH

- Provides a full-range of linear-slide dimming control of 0-10V compatible light sources
- Allows user to return to previous light level when turning lights ON
- Can be used in single-pole (1 location) and 3-way (multi-location) applications
- Neutral wire is not required for installation of device
- Ideal for light commercial applications; Compatible with decorator style devices and wallplates



Catalog Number	Description	Finish	Voltage	UPC
WBSD-010DEC-C1	0-10V Decorator Dimmer	White, Ivory, Almond	120V/277V	080083735266
WBSD-010DEC-C2	0-10V Decorator Dimmer	White, Ivory, Light Almond	120V/277V	080083735273

WBSD 0-10V Preset Slide Dimmer  
WALL SWITCH

- Full-travel slide control; LED ready
- Class 1 or Class 2 wiring capabilities
- Can be used in single-pole (1 location) and 3-way (multi-location) applications
- Works with the SP20-RD4 or directly controls the load
- White face assembled on device, Ivory and Light Almond color change kits included



Catalog Number	Description	Finish	Voltage	UPC
WBSD-010M-C1	0-10V Preset Slide Dimmer	White	120/277 VAC	080083834983

OSW 0-10V Dimmer with Dual Tech Sensor  
SENSOR

- 3-in-1 solution that combines functionality of a switchpack, a sensor and a 0-10V dimmer
- Saves labor costs, reduces installation time and meets energy codes and standards
- Ultrasonic occupancy (US) and passive infrared (PIR) sensing; Daylight harvesting
- Can be used in single-pole (1 location) as well as 3-way (multi-location) applications
- Compatible with Cooper Lighting Solutions' decorator style devices and wallplates



Catalog Number	Description	Finish	Voltage	Watts	Detection Type	Coverage	UPC
OSW-D-010-W	0-10V Dimmer, OCC Sensor	White	120/277V	960W/2,200W	PIR and Ultrasonic	1,000 sq ft.	080083816071

GREENGATE | WAVELINX SENSORS

ONW Switch with Sensor  
SENSOR

- Passive Infrared (PIR) single level occupancy sensing switch for motion sensing control
- Also a conventional wall switch; Designed for energy savings and convenience
- Detects motion from a heat-emitting source (such as a person entering a room) within its field-of-view and automatically switches lights ON
- Neutral and non-neutral wiring options for installation; Ideal for retrofit applications



Catalog Number	Description	Finish	Voltage	Watts	Detection Type	Coverage	UPC
ONW-P-1001-MV-W	PIR Wall Sensor	White	120/277V	1,200W/2,200W	PIR	1,000 sq ft.	080083523863
ONW-D-1001-MV-W	Dual Tech Wall Sensor	White	120/277V	1,200W/2,200W	PIR and Ultrasonic	1,000 sq ft.	080083524709
ONW-D-1001-MV-N-W	Dual Tech Wall Sensor, Neutral Required	White	120/277V	1,200W/2,200W	PIR and Ultrasonic	1,000 sq ft.	080083524594

OEF High Bay Fixture Mount Sensor  
SENSOR

- Fixture-mount high bay/low bay occupancy sensor with integrated photocell
- Provides 0-10V control and 1-100% continuous dimming
- 2 interchangeable 360° high bay and low bay lenses; specifically designed for LED fixture control
- Easy to program; Quicksnap feature for easy installation
- Suitable for use in standard and cold storage applications



Catalog Number	Description	Finish	Voltage	Watts	Detection Type	Coverage	UPC
OEF-P-010V-MV	Fixture Mount Sensor	White	120/277V	1200	PIR	1,500 sq ft.	080083758104

OCS Ceiling Mount Dual Tech WaveLinx  
SENSOR

- Standalone sensors capable of providing on/off functionality with out-of-the-box installation
- Line and low voltage options with in 600 sq. ft., 1200 sq. ft. and 2000 sq. ft. coverage options
- Provides improved performance vs other dual tech sensors by utilizing both passive infrared (PIR) and acoustic detection, reducing risk of interference or false triggers.
- For additional functionalities, including in app easy programming and networking features, see the WaveLinx LITE section.



Catalog Number	Description	Finish	Voltage	Detection Type	Coverage	UPC	DLC Product ID
OCS-L-D-06	Dual Tech, Low Voltage Ceiling Sensor 600 sq ft.	White	24VDC	Dual Technology*	600 sq ft.	080083298143	NM8502RF5T1
OCS-L-D-12	Dual Tech, Low Voltage Ceiling Sensor 1200 sq ft.	White	24VDC	Dual Technology*	1200 sq ft.	080083298150	NM8502RF5T1
OCS-L-D-20	Dual Tech, Low Voltage Ceiling Sensor 2000 sq ft.	White	24VDC	Dual Technology*	2000 sq ft.	080083300624	NM8502RF5T1
OCS-L-D-06-MV	Dual Tech, Line Voltage Ceiling Sensor 600 sq ft.	White	120/277VAC	Dual Technology*	600 sq ft.	080083298181	NM8502RF5T1
OCS-L-D-12-MV	Dual Tech, Line Voltage Ceiling Sensor 1200 sq ft.	White	120/277VAC	Dual Technology*	1200 sq ft.	080083298198	NM8502RF5T1
OCS-L-D-20-MV	Dual Tech, Line Voltage Ceiling Sensor 2000 sq ft.	White	120/277VAC	Dual Technology*	2000 sq ft.	080083300648	NM8502RF5T1

\*PIR and Acoustics.