



A smarter way to save energy is here!

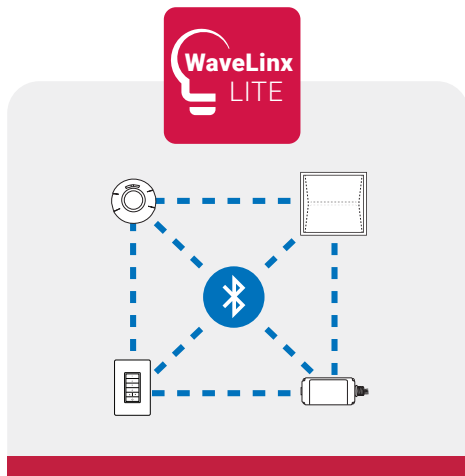
WaveLinX is a Cooper Lighting Solutions smart digital lighting system. The WaveLinX solution provides standalone/grouped occupancy sensing, manual/personal dimming control, daylighting and more.

Save 60%
in lighting
energy
with WaveLinX

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.

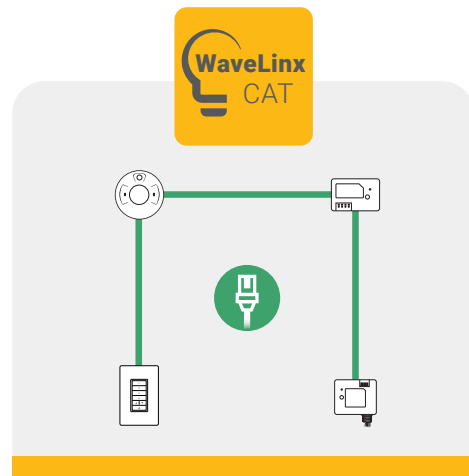


[CLICK HERE](#) to learn more about our WaveLinX LITE solution.

See [page 43](#) for our WaveLinX LITE products.

Wired for Single & Connected Spaces

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



[CLICK HERE](#) to learn more about our WaveLinX CAT solution.

See [page 44](#) for our WaveLinX CAT products.

WTK Wireless Tilemount WaveLinX LITE 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 WaveLinX LITE SWITCHPACK

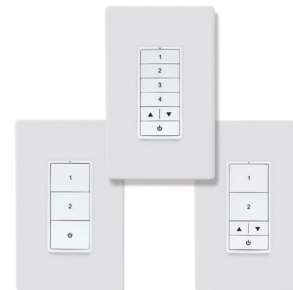
- 20A rated relay
- 0-10v dimming control
- Plenum-rated design with easy junction box mounting
- Universal voltage input (120, 277 and 347 VAC)
- Suitable for plug load control



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

WWL Wallstation WaveLinX LITE 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 |

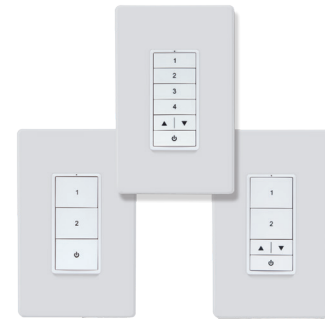
Wireless Battery Powered Wallstation

| 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 |

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-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 |

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 - 6PK | 080083285846 |

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-P12 | OCS-C Occupancy Ceiling Sensor, 1200 sq ft. | White | PIR | 1,200 sq ft. | 080083272297 | N-X04521 |
| OCS-C-P06 | OCS-C Occupancy Ceiling Sensor, 600 sq ft. | White | PIRh | 600 sq ft. | 080083272419 | N-X04521 |

Accessories

| Catalog Number | Description | UPC |
|----------------|-------------------------------------|--------------|
| ACC-C-TP-6PK | ACC-C Canbus Termination Plug - 6PK | 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
- 120/277 VAC Input Voltage
- 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 - 6PK | 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
- 120/277 VAC Input Voltage
- 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 - 6PK | 080083285846 |

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-010SLD-W | 0-10V Slide Dimmer | White | 120V/277V | 080083735280 |

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 Decorative Dimmer | White | 120/277V | 960W/2,200W | PIR and Ultrasonic | 1,000 sq ft. | 080083816071 |
| OSW-P-010-W | 0-10V Wallbox Dimmer, Sensor | White | 120/277V | 1200W/2,200W | PIR | 1,000 sq ft. | 080083758661 |
| OSW-P-0801-120-W | Sensor PIR 120VAC (Grd Req) | White | 120V | 600W | PIR | 800 sq ft. | 032664729829 |
| OSW-P-1001-MV-W | Sensor PIR 120/277V (Grd Req) | White | 120/277V | 2200W | PIR | 1,000 sq ft. | 032664729775 |

Wall/Corner Dual Tech Low Voltage

SENSOR

- MicroSet self-adjusting time delay and sensitivity
- Optional built-in light level sensor
- Optional BAS/HVAC isolated relay
- NEMA WD 7 Guide robotic method utilized to verify coverage patterns
- Manual On feature



| Catalog Number | Description | Finish | Voltage | Watts | Detection Type | Coverage | UPC |
|----------------|----------------------|--------|---------|-------|----------------|--------------|--------------|
| OAWC-DT-120W | Fixture Mount Sensor | White | 0-30VDC | N/A | PIR | 1,200 sq ft. | 080083579563 |

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 |

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 |

OAC Ceiling Mount Dual Tech Sensor

SENSOR

- Combines ultrasonic and Passive Infrared (PIR) technologies, eliminates false deactivations
- MicroSet self-adjusting technology provides an adaptive and airflow tolerant technology
- Ideal for spaces that have increased airflow due to higher occupant levels
- Drastically simplifies and reduces installation and adjustment time
- Available in line-voltage and low-voltage versions; Compatible with SP20 switchpacks



| Catalog Number | Description | Finish | Voltage | Watts | Detection Type | Coverage | UPC |
|----------------|--------------------------------------------|--------|----------|-------------|--------------------|---------------|--------------|
| OAC-DT-1000 | DT Ceiling Mount, Low Voltage | White | 10-30VDC | N/A | PIR and Ultrasonic | 1,000 sq. ft. | 080083579242 |
| OAC-DT-1000-R | DT Ceiling Mount, Isolated Relay | White | 10-30VDC | N/A | PIR and Ultrasonic | 1,000 sq. ft. | 080083702060 |
| OAC-DT-2000 | DT Ceiling Mount, Low Voltage | White | 10-30VDC | N/A | PIR and Ultrasonic | 2,000 sq. ft. | 080083579266 |
| OAC-DT-2000-MV | DT Ceiling Mount, Line Voltage | White | 120-347V | 1200W-2700W | PIR and Ultrasonic | 2,000 sq. ft. | 080083579426 |
| OAC-DT-2000-R | DT Ceiling Mount, Isolated Relay | White | 10-30VDC | N/A | PIR and Ultrasonic | 2,000 sq. ft. | 080083702077 |
| OAC-P-1500-MV | MicroSet Ceiling Sensor w/ Daylight Sensor | White | 10-30VDC | N/A | PIR | 1,500 sq. ft. | 080083579402 |

Heavy Duty SWITCHPACKS

- Features robust and reliable mechanical latching relays, exclusive fail-safe circuitry, daylight harvesting, bi-level switching and is configurable for energy code requirements
- The switchpack is specifically designed to handle high inrush electronic ballast loads and offer unmatched durability and service
- Auto-ON / Auto-OFF with local switch



| Catalog Number | Description | Finish | Voltage | Watts | UPC |
|----------------|----------------------|--------|----------|--------------|--------------|
| SP15-347 | Standard Heavy Duty | White | 347V | 5,200W | 080083503230 |
| SP20-MV | Standard Heavy Duty | White | 120/277V | 2,400-5,400W | 080083503223 |
| SP20-RD4 | Heavy Duty 20A-24VDC | White | 120/277V | 2,400-5,500W | 080083815869 |