

Home Automation Products — Decora Home Controls (DHC)

Leviton's Decora Home Controls (DHC) Residential Powerline Carrier components provide homeowners with everything needed for programmed and manual control of lighting and appliances using their home's existing AC wiring.

Our current listing of DHC components features new programmers, controllers and receivers with Scene Lighting Capability for coordinated, whole-house lighting control. This includes models offering two-way communication, which enables controllers in remote locations to show the On/Off status of individual lighting loads. Many new DHC components feature Intellisense™, a Leviton exclusive technology. Intellisense reduces noise sensitivity without reducing command signal sensitivity, resulting in the most reliable performance of any powerline carrier home automation system available today.

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S E C T I O N

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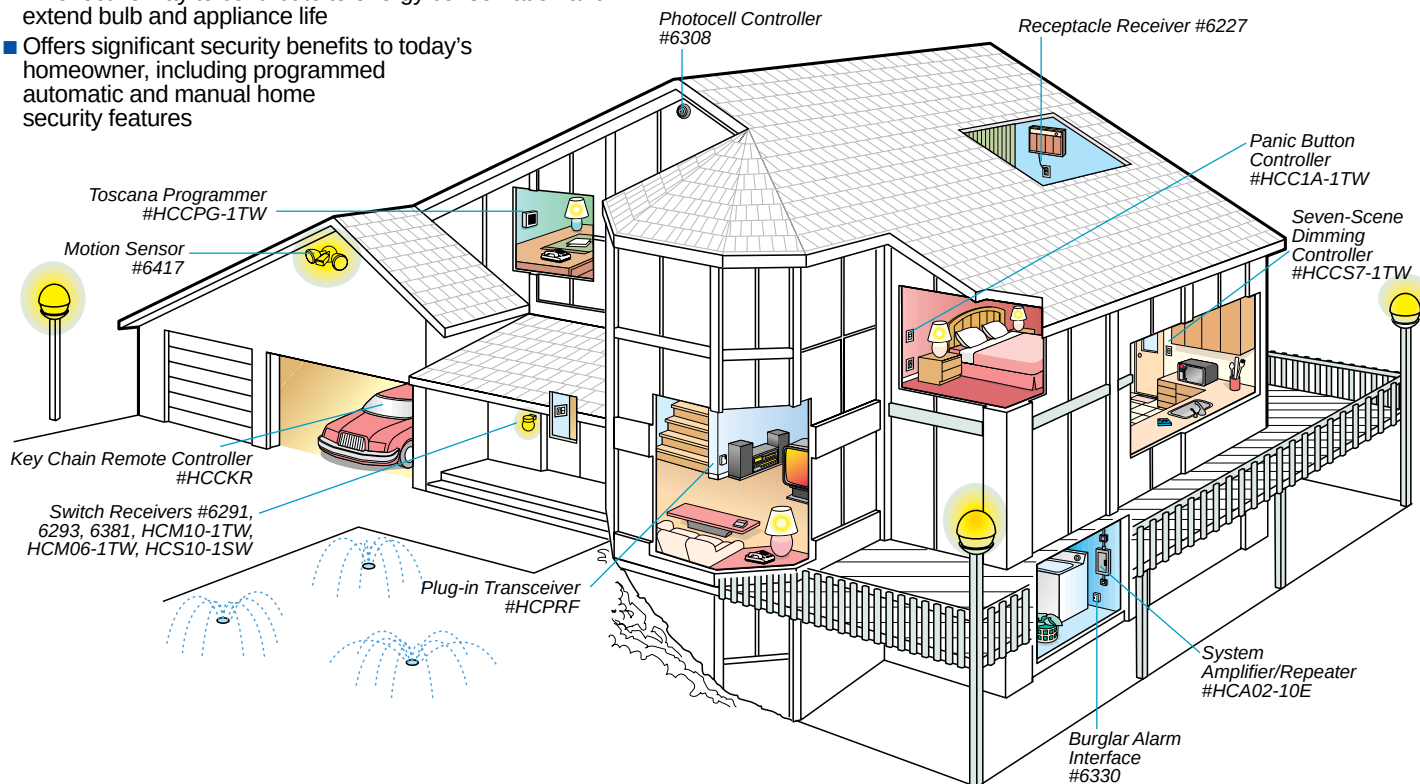
Residential Grade



DECORA HOME CONTROLS™

Features and Benefits

- A network of controllers and DHC switch, dimmer, fixture and receptacle receivers that communicate via unique coded switching signals over a home's AC wiring to automate control of lights and appliances
- DHC components replace switches and outlets, which simplifies installation compared with other automation systems that require dedicated proprietary wiring backbones.
- An effective way to contribute to energy conservation and extend bulb and appliance life
- Offers significant security benefits to today's homeowner, including programmed automatic and manual home security features



Enjoy Outstanding Home Automation Capabilities with Easy-to-Install, Decora Home Controls

DHC Controllers



DHC Controllers send control signals to user-specified DHC address throughout the network. Offering includes wall-mounted programmable, plug-in, tabletop, wireless hand-held, wall switch/dimmer and sensor units, plus models with 2-way communication.

Cat. No. HCCS7-1TW

DHC Receivers



DHC Receivers can be set to any of 256 DHC address codes for remote/manual control of incandescent, inductive, fluorescent, or low-voltage loads. They are available as receptacle, plug-in, fixture and multi-location wall switches and dimmer switches.

Cat. No. HCM10-1SW

Network Integrity Products



Leviton highly recommends installing these products in every DHC application. The System Amplifier/Repeater ensures DHC signal integrity throughout the house. Panel-mount surge devices protect DHC components from transient voltage surges.

Cat. No. 51120-1

DHC Powerline Programmers/Controllers

DESCRIPTION

Toscana™ Deluxe Programmer — A powerful home automation controller that provides one-touch access to up to 64 deluxe lighting scenes and direct remote control of up to 256 devices. Deluxe scenes can control up to 256 addresses to preset levels when used with HCS08-1TW, HCS10-1TW, HCM06-1TW and HCM10-1TW receivers. All other DHC receiver s can be included in deluxe scenes as ON/OFF loads. Use HCCS7-1TW as a remote to activate deluxe scenes. Toscana features 2-way communication to confirm locally initiated status changes on receivers with 2-way capability. It allows up to 64 timed events (appliances ON/OFF, lights ON/OFF/DIM /BRIGHT) including lights ON/OFF at dusk/dawn based on an astronomical clock. Permits input of real-named devices (e.g. "wall sconce") instead of device code (e.g. "B5"). Individual timed events or up to 3 groups of timed events can be run on a recurring basis. Built-in learning infrared receiver can learn up to 16 button commands from any standard IR remote and trigger lighting events. Permanent memory feature guaranteed 20-year life. All PC software and Toscana upgrades provided for life. Mounts on standard 4-gang box. Shipped with white frame and white cover. Color change kits available for other colors.

Rated: 120V 60Hz AC only. **Power Consumption:** 3 Watts

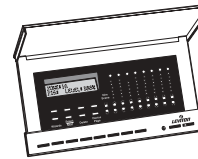
COLOR CHANGE KITS FOR TOSCANA

Cat. No. Ivory Cover/Ivory Frame	Cat. No. White Cover/White Frame	Cat. No. Almond Cover/Almond Frame	Cat. No. Smoke Cover/White Frame
DCKPG-0II	DCKPG-0WW	DCKPG-0AA	DCKPG-0SW

Table Top Controller★ — Provides manual remote control for all 256 DHC addresses. Command functions include ON/OFF, ALL LIGHTS ON/ALL OFF and DIM/BRIGHTEN. The 6320 plugs into any 120 volt AC receptacle to transmit command signals over existing AC wiring.

Rated: 120V 60Hz AC only.

CAT. NO.



HCCPG-1TW



HCCPG-1TW



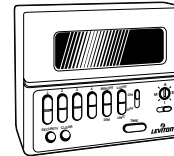
6320



6312-I

Basic Wall Mounted Programmer — A powerful home automation controller that is easy to install and use. Compact, low-profile unit fits in single-gang wallbox. Accepts up to four addresses; maximum two ON and two OFF commands per address. SECURITY mode randomly selects ON and OFF times to make an empty home appear occupied. ALL LIGHTS ON switch acts as a panic-button lighting system, switching on all DHC switch modules with one touch. DIM/BRIGHTEN command can automatically adjust lighting levels of all fixtures controlled by DHC dimming receivers. LED readout shows time and program status; battery back-up protects clock setting and program status for ten hours during power interruption. Available in Ivory, White, and Almond.

Rated: 120V 60Hz AC only **Power Consumption:** 2.5 watts maximum



6312-I, -W, -A

SPECIFICATIONS & FEATURES

- Programmer adds user-devised scheduling to DHC automated control of lights and appliances for greater convenience, energy savings and security
- Programmer and Controllers send DHC switching commands over existing 60Hz 120V AC house wiring.
- Backed by a Limited Two-Year Warranty

TESTING & CODE COMPLIANCE

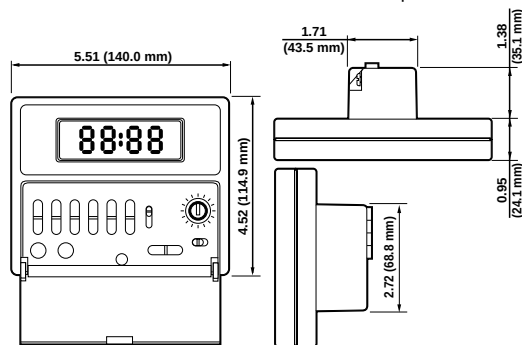
- UL Listed (File #E-66800)
- CSA Certified (File #LR-54628)
- NOM Certified (#057)
- UL 224A Tested (and others as appropriate)

COLOR

Colors available as listed: Ivory (-I), White (-W), Almond (-A). See chart for Toscana color change kits.

MATERIAL CHARACTERISTICS

Environmental: Flammability (Engineering Thermoplastic) UL-94, V2 Rating
Operating Temperature: -40°C to 120°C



BASIC WALL MOUNTED PROGRAMMER—Cat. No. 6312

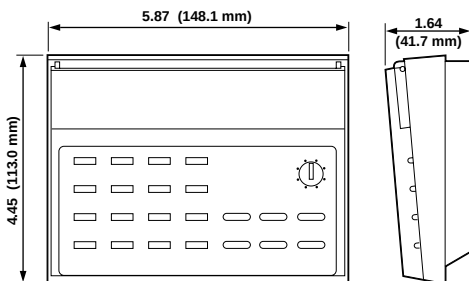
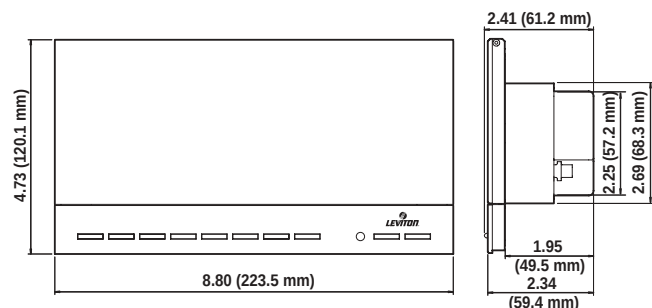


TABLE TOP CONTROLLER—Cat. No. 6320

Note: A Cat. No. HCA02-10E System Amplifier must be installed in all panels in every DHC installation to ensure adequate signal strength.



TOSCANA CONTROLLER—Cat. No. HCCPG-1TW

DHC Powerline Carrier Wall Switch Controllers with 2-Way Communication

DESCRIPTION	CAT. NO.
One-Address ON/OFF Controller — One ON/OFF rocker transmits ON/OFF commands to one address. Illuminated green LED at bottom of face indicates unit is On. (Note: Shipped in White only. Order color change kit for Ivory and Almond)	HCC10-1TW 
ALL LIGHTS ON/ALL OFF Controller — One ALL LIGHTS ON/ALL OFF rocker transmits commands to all receivers set to the same letter code as this transmitter. Provides "Panic Button" lighting control for safety and security. NOTE: Receptacle receivers and Universal Low-Voltage Module (6337) will not respond to ALL ON command. Illuminated green LED at bottom of face indicates unit is On. (Note: Shipped in White only. Order color change kit for Ivory and Almond)	HCC1A-1TW 
One-Address Dimming Controller — One ON/OFF rocker transmits ON/OFF commands to one address in the same letter code group as this transmitter switch while the built-in arrow-shaped rocker transmits BRIGHT/DIM commands to that same address. Illuminated green LED at bottom of face indicates unit is On. (Note: Shipped in White only. Order color change kit for Ivory and Almond)	HCC1D-1TW 
Two-Address Dimming Controller — Two sets of ON/OFF buttons transmit ON/OFF commands to two sequential addresses in the same letter code group as this controller. One set of BRIGHT/DIM buttons transmits BRIGHT/DIM commands to the most recently selected address. (Note: Shipped in White only. Order color change kit for Ivory and Almond). See page B4 for dimensional drawing of HCC2D-1TW. See page B4 for dimensional drawing of HCC2D-1TW.	HCC2D-1TW 

All devices are UL Listed and CSA Certified.

No more than 4 Controllers should be installed on a single branch circuit.

SPECIFICATIONS & FEATURES

- Fit in standard wallboxes and replace regular switches to provide DHC control capability as indicated in "Description"
- 2-Way Communication allows status of receivers changed manually to be reflected in the controller and allows computer-based controllers to register a status update
- Exclusive Intellisense™ technology for transmitting clear command signal without noise interference
- Uses existing 120V AC 60Hz wiring to send command signals
- Compatible with Decora screwless and standard Decora wallplates
- Green LED illuminates to confirm ON command is sent
- Decora styling coordinates with Leviton's popular Decora line; complements any interior
- Backed by a Limited Two-Year Warranty

TESTING & CODE COMPLIANCE

- UL Listed (File #E-66800)
- CSA Certified (File #LR-54628)
- UL 224A Tested (and others as appropriate)

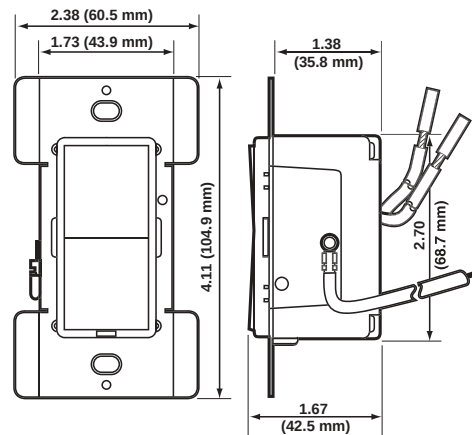
COLOR

All devices are shipped in White only. See page B4 for compatible color change kits.

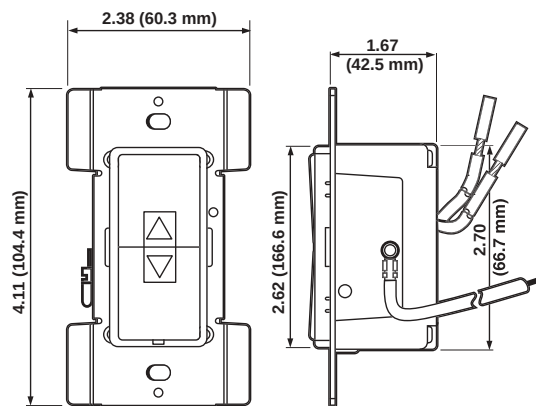
MATERIAL CHARACTERISTICS

Environmental: Flammability (Engineering Thermoplastic) UL-94, V2 Rating
Operating Temperature: -40°C to 120°C

Note: A Cat. No. HCA02-10E System Amplifier must be installed in all panels in every DHC installation to ensure adequate signal strength.



DHC CONTROLLER
Cat. Nos. HCC10-1TW and HCC1A-1TW



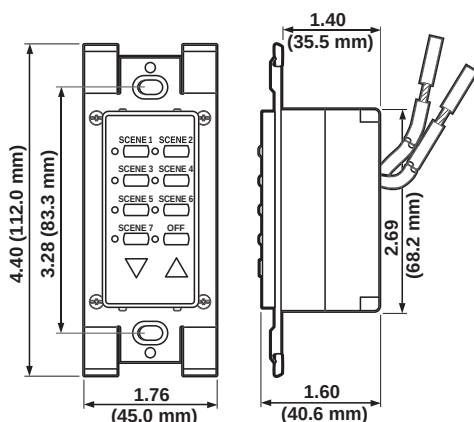
DHC CONTROLLER
Cat. No. HCC1D-1TW

DHC Powerline Carrier Wall Switch Controllers with 2-Way Communication

DESCRIPTION	CAT. NO.
Three-Address Dimming Controller — Three sets of ON/OFF buttons transmit ON/OFF commands to three sequential addresses in the same letter code group as this controller. One set of BRIGHT/DIM buttons transmits BRIGHT/DIM commands to the most recently selected address. (Note: Shipped in White only. Order color change kit for Ivory and Almond)	HCC3D-1TW 
Four-Address Dimming Controller — Four sets of ON/OFF buttons transmit ON/OFF commands to four sequential addresses in the same letter code group as this controller. One set of BRIGHT/DIM buttons transmits BRIGHT/DIM commands to the most recently selected. (Note: Shipped in White only. Order color change kit for Ivory and Almond)	HCC4D-1TW 
Three-Address Dimming, ALL LIGHTS ON/ALL OFF Controller — Three sets of ON/OFF buttons transmit ON/OFF commands to three sequential addresses in the same letter code group as this controller. One set of BRIGHT/DIM buttons transmits BRIGHT/DIM commands to the most recently selected address. One set of ALL LIGHTS ON/ALL OFF buttons transmits commands to all receivers set to the same letter code as this transmitter. Receptacle receivers and Universal Low-Voltage Module (6337) will not respond to ALL ON command. (Note: Shipped in White only. Order color change kit for Ivory and Almond)	HCC4A-1TW 
Seven-Scene Dimming Controller — Each of seven SCENE buttons transmits ON commands to preset levels to 12 sequential addresses in the same letter code group as this controller. (Note: 12-address sequence continues at address 1 if address 16 is reached before all 12 sequential addresses are completed.) For use with Scene Capable Receivers only: HCM10 (6343), HCM06 (16383), HCS10, HCS08, and HCP03. One set of SCENE BRIGHT/DIM buttons transmits SCENE BRIGHT/DIM commands to the most recently selected scene. One OFF button transmits OFF command to the most recently selected scene. (Note: Shipped in White only. Order color change kit for Ivory and Almond)	HCCS7-1TW 

The HCCS7-1TW utilizes extended code format. This command structure is compatible with Cat. No. HCA02-10E DHC System Amplifier/Coupler /Repeater but is not compatible with the older version of the System Amplifier Cat. No. 6201. All devices are UL Listed and CSA Certified.

No more than 4 Controllers should be installed on a single branch circuit.



DIMENSIONS FOR ALL DHC CONTROLLERS ON THIS PAGE (ALSO CAT. NO. HCC2D-1TW)
Cat. No. HCCS7-1TW Shown

COLOR CHANGE KITS

For Controller:	Compatible Color Change Kit		
	Cat. No. White	Cat. No. Ivory	Cat. No. Almond
HCC10-1TW, HCC1A-1TW	DRK0S-0LW	DRK0S-0LI	DRK0S-0LA
HCC1D-1TW	DRK1D-00W	DRK1D-00I	DRK1D-00A
HCC2D-1TW	DCK2D-00W	DCK2D-00I	DCK2D-00A
HCC3D-1TW	DCK3D-00W	DCK3D-00I	DCK3D-00A
HCC4A-1TW	DCK4A-00W	DCK4A-00I	DCK4A-00A
HCC4D-1TW	DCK4D-00W	DCK4D-00I	DCK4D-00A
HCCS7-1TW	DCKS7-00W	DCKS7-00I	DCKS7-00A



SPECIFICATIONS & FEATURES

- Fit in standard wallboxes and replace regular switches to provide DHC control capability as indicated in "Description"
- 2-Way Communication allows status of receivers changed manually to be reflected in the controller and allows computer-based controllers to register a status update
- Exclusive IntelliSense™ technology for transmitting clear command signal without noise interference
- Uses existing 120V AC 60Hz wiring to send command signals
- Compatible with Decora screwless and standard Decora wallplates
- Green LED illuminates to confirm ON command is sent
- Decora styling coordinates with Leviton's popular Decora line; complements any interior
- Backed by a Limited Two-Year Warranty

TESTING & CODE COMPLIANCE

- UL Listed (File #E-66800)
- CSA Certified (File #LR-54628)
- UL 224A Tested (and others as appropriate)

COLOR

All devices are shipped in White only. See chart for compatible color change kits.

MATERIAL CHARACTERISTICS

Environmental: Flammability (Engineering Thermoplastic) UL-94, V2 Rating
Operating Temperature: -40°C to 120°C

Note: A Cat. No. HCA02-10E System Amplifier must be installed in all panels in every DHC installation to ensure adequate signal strength.

DHC Wireless Remote Control Components

DESCRIPTION

CAT. NO.

Universal Remote Control — Hand-held wireless remote control sends RF (radio frequency) command signals to DHC Plug-In Transceiver Cat. No. HCPRF for up to 256 DHC addresses. With an operating range of up to 100 ft. through wall and ceilings, it sends ON/OFF, DIM/BRIGHT and ALL ON/ALL OFF commands for lighting and ON/OFF commands for appliances. The Universal Remote will also control audio and video equipment, including TV's, VCR's, cable boxes, satellite receivers, DVD and CD players and more. Functions as an all-in-one controller for lighting and audio/video systems, making it ideal for home theaters. Universal design also makes it suitable for the elderly and physically challenged. Dual built-in timers can shut off TV and/or DHC devices up to ninety minutes after setting. Uses 2 AAA batteries. Must be used with HCPRF Transceiver. Color: Black. Replaces Cat. No. 6313

HCCUR

Plug-In Transceiver — Accepts RF DHC commands from the Universal Remote Cat. No. HCCUR for ON/OFF, DIM/BRIGHT and ALL ON/ALL OFF, as well as ON/OFF commands from the Key Chain Remote Cat. No. HCKCR. The Plug-In Transceiver works with all DHC receivers by re-transmitting commands signals onto the home's existing electrical wiring. Plugs into any standard receptacle and provides a built-in outlet for ON/OFF switching of incandescent lamps rated 300W max. @ 120V AC. The lamp can be controlled remotely or locally via the programming button on the face of the Transceiver, which can also be used to change the unit's DHC address. Features Intellisense™ Technology to ensure optimum system performance. 2-Way communication permits local status of attached lamp to show on all 2-Way capable DHC controllers. Multiple HCPRF Transceivers can be used to increase coverage in large homes. Unit will re-transmit commands for up to 256 DHC addresses. Color: White. Replaces Cat. No. 6314-W

HCPRF-1TW



Key Chain Remote Controller — Designed to fit on a key chain and send RF (radio frequency) command signals to DHC Plug-In Transceiver Cat. No. HCPRF. With an operating range of up to 75 ft. through wall and ceilings, it sends ON/OFF commands for any 2 sequential DHC addresses (addresses are user programmable). Ideal for control of home lighting from a vehicle when entering garage or driveway. Uses long-life 3V CR2032 lithium battery (included). Must be used with HCPRF Transceiver. Color: Black. Replaces Cat. No. 6332

HCKCR-E

Note: Cat. No. HCCUR is CSA Certified only. Cat. No. HCPRF-1TW is UL Listed, CSA Certified and NOM Certified. UL and CSA not required for Cat. No. HCKCR-E

SPECIFICATIONS & FEATURES

- Leviton's Universal Remote Control works with DHC-controlled lighting and appliances as well as audio/video system components
- Ultra-compact Key Chain Remote adds to home security by allowing users to turn ON lighting as they approach entranceway, garage or driveway
- Plug-In Transceiver features Intellisense™ Technology for optimum reliability, 2-way signaling capability, and easy one-button programming. Must be used with Universal Remote and Key Chain Remote.
- Backed by a Limited Two-Year Warranty

TESTING & CODE COMPLIANCE

- UL Listed (File #E-66800)
- CSA Certified (File #LR-69519)
- NOM Certified (#057)
- UL 224A Tested (and others as appropriate)

COLOR

Colors available as listed.

MATERIAL CHARACTERISTICS

Environmental: Flammability (Engineering Thermoplastic) UL-94, V2 Rating
Operating Temperature: -40°C to 120°C



HCPRF-1TW & HCCUR



HCKCR-E

DHC Powerline Carrier Controllers

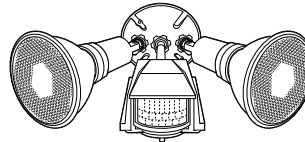
DESCRIPTION

CAT. NO.

Passive Infrared Controller — A motion-sensing light control ideal for use in outdoor locations, such as backyards, garages and storage buildings. Built-in infrared sensing technology monitors 4,000-sq. ft. field, 110 degrees wide, up to 40 feet in front of unit. When the 6417 senses motion in its field of view, it can respond by sending two types of signals: ON commands to Receivers set to control lights at four sequential system addresses, and MOTION DETECTED signals to other 6417's set to the same address. As long as the source of infrared radiation remains in the 6417 sensor field, it continues to send ON signals every six seconds to these addresses, providing the convenience of continuous illumination along a path from a garage to an entranceway, or around an entire residence, if desired. It can also turn on an inside lighting fixture as well as outdoor fixtures to help deter intruders.

The 6417 is encased in a moisture-resistant housing. The control panel includes sensitivity adjustments to prevent nuisance tripping by small animals and a time delay to set the length of time the lights stay on (6 seconds to 30 minutes). Manual override of the 6417 controller can be achieved with the use of an HCC10-1TW Controller.

Passive Infrared Transmitter installs easily into standard round outdoor junction box and comes complete with mounting plate, control unit, par lampholders and complete installation and operating instructions. Color: Brown.



6417



6417

Photocell Controller — Automatically senses approaching darkness and responds by sending ON commands to as many as four groups of DHC Receivers (all receiver modules in each group must be set to the same Letter Code). The Receiver Modules respond by turning lights ON inside or outside the home. The 6308 will also transmit OFF commands in response to a user-selected number of hours that it's been ON, or in response to approaching daylight. The Receivers respond by turning their assigned lighting loads inside or outside the home OFF. The 6308 mounts on a standard round or GEM electrical box. Color: Gray.



6308



6308

All devices are UL Listed only, not CSA Certified.

SPECIFICATIONS & FEATURES

- DHC Passive Infrared Sensor/Transmitters can work alone or in multiple arrays to turn on designated lighting inside and outside the home when motion is detected for improved security and safety
- Up to four transmitters can be wired into a single branch circuit
- Photocell Sensor/Transmitters can add "night watchman" automated switching capability to any DHC network
- Backed by a Limited Two-Year Warranty

TESTING & CODE COMPLIANCE

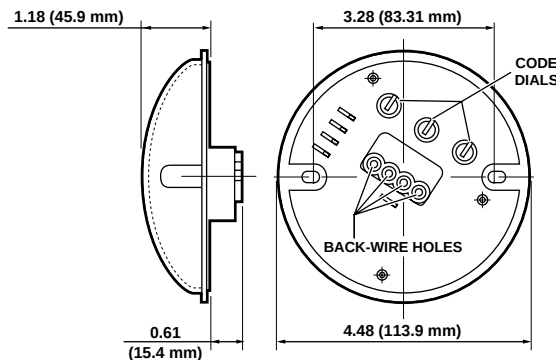
- UL Listed (File #E-66800)
- NOM Certified (#057)
- UL 224A Tested (and others as appropriate)

COLOR

Colors available as listed.

MATERIAL CHARACTERISTICS

Environmental: Flammability (Engineering Thermoplastic) UL-94, V2 Rating
Operating Temperature: -40°C to 120°C



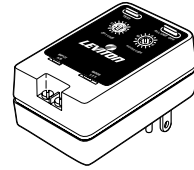
PHOTOCELL TRANSMITTER
Cat. No. 6308

DHC Powerline Carrier Controllers

DESCRIPTION

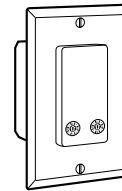
CAT. NO.

Burglar Alarm Interface — Simply plugs into a grounding 15 Amp receptacle. Connects to an existing intrusion alarm and turns lights ON whenever the alarm is tripped. Provides choice of 3 modes of light switching when activated. Either a low-voltage input (6-18V AC, DC or audio) or a dry contact closure can trigger the 6330. The unit has a test button that permits activation whether or not the device is connected to an alarm system. The ALL OFF button turns OFF anything that was turned ON by the unit. Available Color: Ivory.



6330

Dry Contact Controllers★— Allow monitoring of up to four dry contact closures. No. 6315 Maintained Contact Transmitter sends ON or OFF command signals in response to contact opening or closure. No. 6316 Momentary Contact Transmitter sends ON or OFF command signals in response to contact closure, and no command signal upon contact openings. These units can be used with photocells, infrared sensors, security system, motion sensors, and any other dry-contact-based sensors. Installs in a single-gang wallbox. Color: Ivory.



6315, 6316

Power to control side: 125V 60Hz AC Only.

LV LEAD COLOR	TRANSMITS TO
Blue	A1*
Orange	A2*
Yellow	A3*
Brown	A4*

*Or any four sequential address codes within the same Letter Code group as the Transmitter.

All devices are UL Listed. Also CSA Certified except where indicated by★

SPECIFICATIONS & FEATURES

- Burglar Alarm Interface connects to existing intrusion alarms, issuing flashing light commands to DHC switching modules when tripped for improved security
- Up to four transmitters can be wired into a single branch circuit
- Dry Contact Transmitters link signaling from photocells, infrared sensors, security systems, motion sensors, and other dry contact transmitters to DHC controlled devices
- Backed by a Limited Two-Year Warranty

TESTING & CODE COMPLIANCE

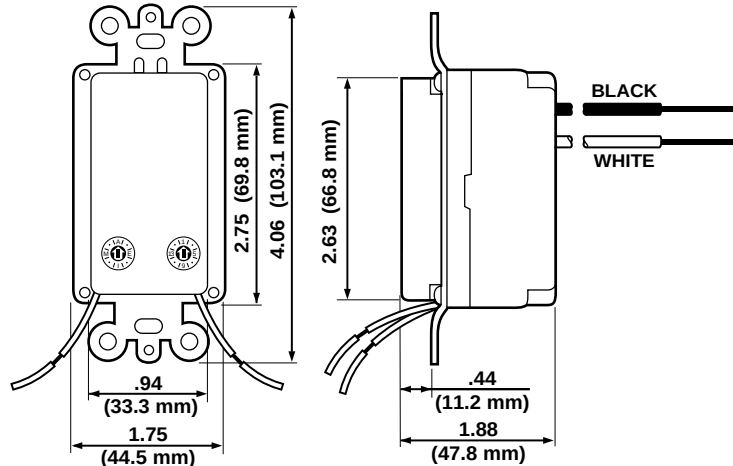
- UL Listed (File #E-66800)
- CSA Certified (File #LR-54628)
- NOM Certified (#057)
- UL 224A Tested (and others as appropriate)

COLOR

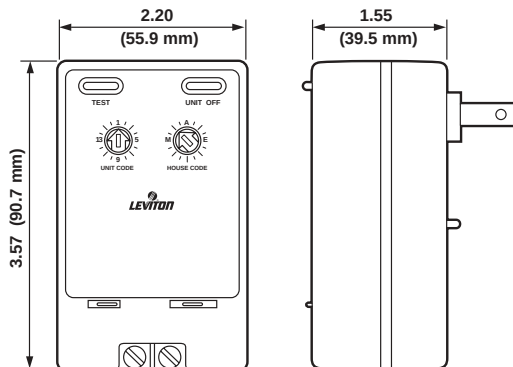
Colors available as listed.

MATERIAL CHARACTERISTICS

Environmental: Flammability (Engineering Thermoplastic) UL-94, V2 Rating
Operating Temperature: -40°C to 120°C



MAINTAINED DRY CONTACT TRANSMITTERS
Cat. No. 6315 & 6316



BURGLAR ALARM INTERFACE
Cat. No. 6330



Residential Grade



DHC Network Integrity Products

DESCRIPTION

CAT. NO.

System Amplifier/Coupler/Repeater with Built-in Test signal Generator— Performs a variety of functions to ensure outstanding DHC system performance and reliability. Couples transmitter (programmer and controller) signals generated on the 120V leg where the transmitter draws power onto the other leg in a 120/240V single-phase 3-wire residential wiring system. The HCA02-10E also amplifies and repeats command signals to maintain proper signal strength through the DHC system. Green pilot light indicates unit has power. Lamp will indicate when signal is being transmitted. Features Intellisense™ Technology to help ensure top performance even when noise is present on the AC powerline. The error lamp indicates the Intellisense feature is activated. The unit provides convenient test signal transmission for easy signal strength verification at individual DHC module locations using Leviton's Cat. No. 6386 Signal Strength Indicator.

The HCA02-10E should be installed at the main panel on its own dedicated 15A breaker in accordance with NEC requirements. **The HCA02-10E cannot be used in a 3-phase system.**

Note: A Cat. No. HCA02-10E System Amplifier must be installed in all panels in every DHC installation to ensure adequate signal strength.



HCA02-10E



HCA02-10E

System Amplifier*— Couples transmitter (programmer and controller) signals generated on the 120V leg where the transmitter draws power onto the other leg in a 120/240V system or any phase of a 3-phase 120/208V residential wiring system. Pilot light indicates DHC signal is transmitting. Use Cat. No. HCA02-10E in installations requiring Intellisense™ noise immunity.

The 6201 should be installed at the main panel on its own dedicated 15A breaker in accordance with NEC requirements. **The 6201 is designed for use in a 3-phase 120/208V residential system.**

Note: A System Amplifier must be installed in all panels in every DHC installation to ensure adequate signal strength.



6201



6201

*Cat. No. 6201 is not compatible with HCCS7-1TW Scene Lighting Controller
All devices are UL Listed and CSA Certified

SPECIFICATIONS & FEATURES

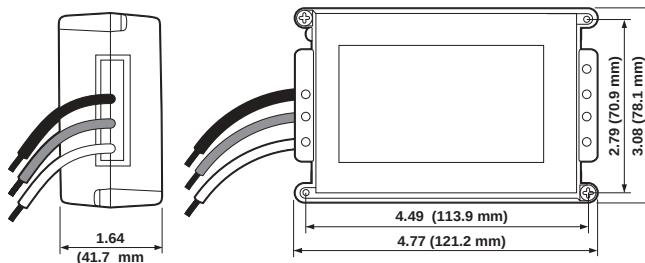
- Cat. No. HCA02-10E System Amplifier/Coupler/Repeater must be installed in all DHC installations to ensure adequate signal strength.
- Use Cat. No. 6201 System Amplifier for 3-phase 120/208V applications (not compatible with HCCS7-1TW Scene Controller).
- Backed by a Limited Two-Year Warranty

TESTING & CODE COMPLIANCE

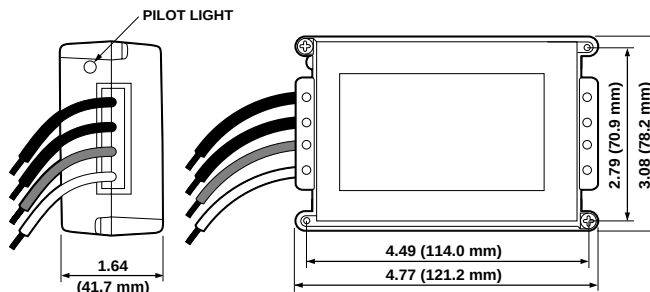
- UL Listed (File #E-66800)
- CSA Certified (File #LR3413)
- UL 244A Tested (and others where applicable)

MATERIAL CHARACTERISTICS

Environmental: Flammability (Engineering Thermoplastic) UL-94, V-2 Rating
Operating Temperature: -40°C to 120°C



SYSTEM AMPLIFIER/COUPLER/REPEATER
Cat. No. HCA02-10E



SYSTEM AMPLIFIER
Cat. No. 6201

DHC Network Integrity Products

Panel Mounted Surge Protective Devices (SPD) — Provides homes with protection from high-energy transient voltage surges that can damage sensitive electronic circuits in computers, audio and video components and electronic appliances. DHC components incorporate micro circuitry and Leviton highly recommends protecting the DHC network from powerline surges. Leviton Panel Mount devices feature unique hybrid suppression circuitry for outstanding surge protection. The following devices are compatible with all DHC components.

Description	Cat. No.	Max. Surge Current L-N (8 x 20μs wave)	UL 1449 Rating L-N
120/240V AC, Single-Phase. Standard J-box metal enclosure with pre-punched standard knockouts.	51120-1	50kA	500V
120/208V AC, 3-Phase WYE. Standard J-box metal enclosure with pre-punched standard knockouts.	51120-3	50kA	500V
120/240V AC, Single-Phase. NEMA 3R enclosure suitable for outdoor use	51120-3R	50kA	800V
120/240V AC, Single-Phase. Features sine wave tracking, redundant protection and replaceable surge modules. NEMA 12 enclosure with hinged cover.	52120-M2H	100kA	400V
120/240V AC, Single-Phase Multimedia Panel. Provides surge protection for AC powerline, 2-pairs of phone/fax/modem connections, and dual CATV/Satellite feeds using F connectors. Painted steel NEMA 1 enclosure with four perforated 7/8" knockouts.	51110-PTC	AC: 48kA Tel: 1.9kA @ 3.8kV CATV: 2kA	AC: 400V Tel: 220V CATV: 25V

All devices are UL Listed and CSA Certified.

Note: A Panel Mount Surge Protective Device should be installed at the service panel in every DHC installation.

SPECIFICATIONS & FEATURES

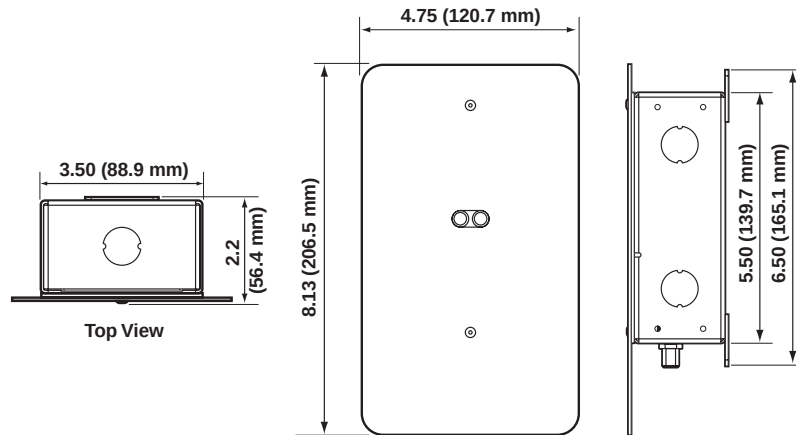
- Real-time diagnostic visual indicator shows power and suppression status for each protected phase
- Cat. No. 51110-PTC Multimedia Panel protects AC, phone/fax/modem, and CATV/Satellite lines from transient voltage surges
- Cat. No. 52120-M2H features user-replaceable surge modules
- Backed by a Limited 10-Year Warranty

TESTING & CODE COMPLIANCE

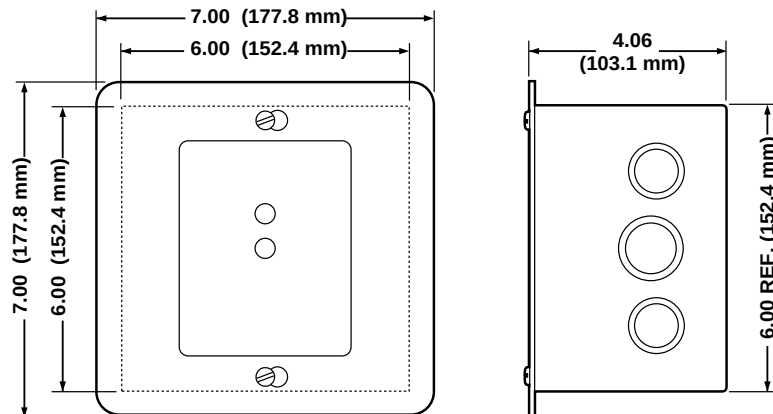
- Listed to UL 1449 (2nd edition) Standards
- UL Listed (File #E-146315)
- CSA Certified (File #LR94773)

MATERIAL CHARACTERISTICS

Environmental: Flammability (Engineering Thermoplastic) UL-94, V-2 Rating
Operating Temperature: -40°C to 120°C



MULTIMEDIA PANEL SURGE PROTECTIVE DEVICE
Cat. No. 51110-PTC



PANEL MOUNTED SURGE PROTECTIVE DEVICE
Cat. No. 51120-1,-3

DHC Powerline Carrier Wall Switches

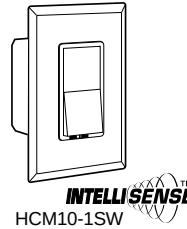
DESCRIPTION

CAT. NO.

Single-Pole (One Location) or 3-Way (Multi-Location) Dimming Switch with Scene Control — Provides manual and remote ON/OFF switching and full range dimming for larger incandescent and magnetic low-voltage lighting loads such as chandeliers and multiple high-hats. Provides scene control capability when used with DHC Scene Controller Cat. No. HCCS7-1TW (backward compatible with 16400/16450-S and 16400/16450-SD units). Also provides multi-station manual and remote ON/OFF switching and full range dimming when used with Cat. No. MS00R-1 Multi-Remote Unit. Equipped with Intellisense (gated automatic gain control) for outstanding performance and reliability.

Responds to ON, OFF, DIM, BRIGHT, ALL LIGHTS ON/ALL OFF and SCENE LIGHTING commands. Preset feature turns lights ON at last selected brightness level. Soft ON/Fade OFF feature provides eye-pleasing effect and extended bulb life. Protected memory maintains lighting level during minor power fluctuations. Wires easily into standard wall box. Neutral connection not required for incandescent loads. Packed with Ivory and White Rocker and Frame Kits. Kits for other colors must be purchased separately (See Chart).

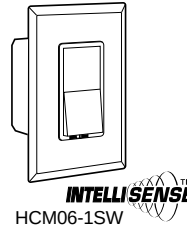
Rated: 120V AC 60Hz, 1000W Incandescent, 1000VA Magnetic Low-Voltage Lighting



Single-Pole (One Location) or 3-Way (Multi-Location) Dimming Switch with Scene Control — Provides manual and remote ON/OFF switching and full range dimming for incandescent and magnetic low-voltage lighting loads such as chandeliers and multiple high-hats. Provides scene control capability when used with DHC Scene Controller Cat. No. HCCS7-1TW (backward compatible with 16400/16450-S and 16400/16450-SD units). Also provides multi-station manual and remote ON/OFF switching and full range dimming when used with Cat. No. MS00R-1 Multi-Remote Unit. Equipped with Intellisense (gated automatic gain control) for outstanding performance and reliability.

Responds to ON, OFF, DIM, BRIGHT, ALL LIGHTS ON/ALL OFF and SCENE LIGHTING commands. Preset feature turns lights ON at last selected brightness level. Soft ON/Fade OFF feature provides eye-pleasing effect and extended bulb life. Protected memory maintains lighting level during minor power fluctuations. Wires easily into standard wall box. Neutral connection not required for incandescent loads. Packed with Ivory and White Rocker and Frame Kits. Kits for other colors must be purchased separately (See Chart).

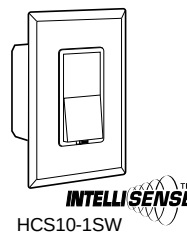
Rated: 120V AC 60Hz, 600W Incandescent, 600VA Magnetic Low-Voltage Lighting



Single-Pole (One Location) or 3-Way (Multi-Location) Switch with Scene Control — Provides manual and remote ON/OFF switching for incandescent, fluorescent and low-voltage lighting with magnetic ballasts such as track lighting, chandeliers and multiple high-hats. Provides scene control capability when used with DHC Scene Controller Cat. No. HCCS7-1TW (backward compatible with 16400/16450-S and 16400/16450-SD units). Also provides multi-station manual and remote ON/OFF switching when used with Cat. No. MS00R-1 Multi-Remote Unit. Equipped with Intellisense (gated automatic gain control) for outstanding performance and reliability. Requires Cat. No. 6287 when used with electronic loads such as compact fluorescent lamps.

Responds to ON, OFF, ALL LIGHTS ON/ALL OFF and SCENE LIGHTING commands. Wires easily into standard wall box. Neutral Connection Required. Packed with Ivory and White Rocker and Frame Kits. Kits for other colors must be purchased separately (See Chart).

Rated: 10A 120V AC 60 Hz, 1200W Incandescent, 1200VA Fluorescent and Magnetic Low-Voltage Lighting



SPECIFICATIONS & FEATURES

- Fit in standard wallboxes and replace regular switches to provide manual and remote ON/OFF switching (all units), dimming (except HCS10-1SW) and Scene Lighting Control
- Leviton's exclusive Intellisense™ virtually eliminates signal problems due to line noise
- Use existing 60Hz 120V AC house wiring to add multi-location switching without resorting to complicated and costly conventional wiring means
- Decora styled to coordinate with Leviton's Decora line of wiring devices
- Backed by a Limited Two-Year Warranty

TESTING & CODE COMPLIANCE

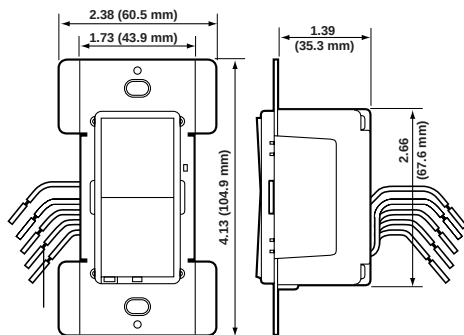
- UL Listed (File #E-66800)
- CSA Certified (File # LR-54628)
- UL 244A Tested (and others where appropriate)

COLOR

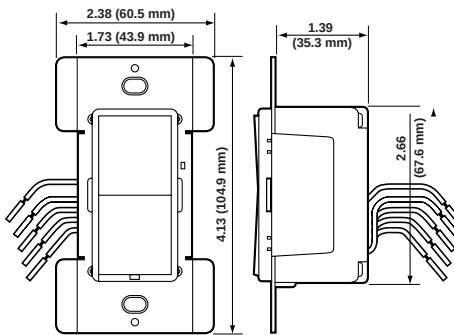
Colors available as indicated. See chart for Rocker and Frame Color Change Kits (must be purchased separately)

MATERIAL CHARACTERISTICS

Environmental: Flammability (Engineering Thermoplastic) UL-94, V-2 Rating
Operating Temperature: -40°C to 120°C



DIMMING SWITCH WITH SCENE CONTROL
Cat. Nos. HCM10-1SW & HCM06-1SW



SWITCH WITH SCENE CONTROL
Cat. No. HCS10-1SW

Rocker and Frame Kits for HCM10-1SW & HCM06-1SW					
Cat. No. Mahogany	Cat. No. Ivory	Cat. No. White	Cat. No. Gray	Cat. No. Almond	Cat. No. Black
—	DRK0D-1LI	DRK0D-1LW	DRK0D-1LG	DRK0D-1LA	DRK0D-1LE

Rocker and Frame Kits for HCS10-1SW					
Cat. No. Mahogany	Cat. No. Ivory	Cat. No. White	Cat. No. Gray	Cat. No. Almond	Cat. No. Black
—	DRK0S-0LI	DRK0S-0LW	DRK0S-0LG	DRK0S-0LA	DRK0S-0LE

DHC Powerline Carrier Wall Switches with One-Button Programming

Scene-Capable Receiver with One-Button Programming — The new DHC Scene-Capable Receivers provide one-button programming for scene and address capturing. All feature Leviton's exclusive Intellisense® to ensure top performance and reliability even when noise is present on the AC powerline.

Dimming Wall Switch Receivers provide manual and remote ON/OFF switching and full-range dimming for incandescent and magnetic low-voltage lighting loads. The new HCS08-1TW Electronic Switch Receiver (non-dimming) provides manual and remote ON/OFF switching for incandescent, magnetic low-voltage, fluorescent and compact fluorescent lighting. The new HCP03-10W Plug-In Module allows remote ON/OFF switching and full-range dimming for freestanding lamps, incorporating them into the lighting scenes. All Switch Receivers come with a locator LED. Dimming models feature an LED brightness level display and a preset feature that turns lights ON at the last selected brightness level. Double Tap feature immediately adjusts light to full brightness without affecting the last selected brightness level. All -T Receivers allow 2-way status tracking with the DHC Toscana™ Deluxe Programmer and new 2-way capable controllers when receivers are changed locally.

Typical applications include home theaters, dining rooms, chandeliers, living rooms with multiple high-hats, entranceways, and a wide range of mood lighting applications.

DESCRIPTION	CAT. NO.	RATING	COLOR
600 Watt Scene-Capable Dimming Wall Switch Receiver with One-Button Programming and LED brightness display	HCM06-1DW	600W, 125V AC Incandescent, 600VA (450W) Magnetic Low-Voltage Lighting	White (Ivory kit included)
1000 Watt Scene-Capable Dimming Wall Switch Receiver with One-Button Programming and LED brightness display	HCM10-1DW	1000W, 125V AC Incandescent, 1000VA (750W) Magnetic Low-Voltage Lighting	White (Ivory kit included)
600 Watt Scene-Capable Dimming Wall Switch Receiver with One-Button Programming, 2-Way Communication and LED brightness display. Neutral connection required	HCM06-1TW	600W, 125V AC Incandescent, 600VA (450W) Magnetic Low-Voltage Lighting	White (Ivory kit included)
1000 Watt Scene-Capable Dimming Wall Switch Receiver with One-Button Programming, 2-Way Communication and LED brightness display. Neutral connection required	HCM10-1TW	1000W, 125V AC Incandescent, 1000VA (750W) Magnetic Low-Voltage Lighting	White (Ivory kit included)
1000W/1000VA 8 Amp Scene-Capable Electronic Switch Receiver (non-dimming) with One-Button Programming and 2-Way Communication. Neutral connection required	HCS08-1TW	8 Amp, 125V AC 1000W Incandescent, 1000VA (750W) Fluorescent & Magnetic Low-Voltage Lighting	White (Ivory kit included)
300 Watt Scene-Capable Dimming Plug-In Lamp Module with One-Button Programming	HCP03-10W	300W, 125V AC Incandescent	White Only

All devices are UL Listed and CSA Certified.

Special Note: As with any dimmer, derating for multiple gang installations is required for Wall Switch Receivers.

Use Leviton Power Extenders to extend the load capacity of DHC Dimming Wall Switch Receivers. Leviton Power Extenders are available for incandescent, magnetic low-voltage, electronic low-voltage, Advance Mark X™ fluorescent dimming ballasts or equivalents, and 0-10 VDC dimmable fluorescent ballasts such as Advance Mark VII™, OSRAM Sylvania Quicktronic® Helios™ or equivalent ballasts.

Note: A Cat. No. HCA02-10E System Amplifier must be installed at the main panel in every DHC installation to ensure adequate signal strength.

COLOR CHANGE KITS FOR WALL SWITCH RECEIVERS (ROCKER AND FRAME)

For Receiver:	Compatible Color Change Kit					
	Cat. No. Mahogany	Cat. No. Ivory	Cat. No. White	Cat. No. Gray	Cat. No. Almond	Cat. No. Black
HCM06/10-1SW	—	DRK0D-1LI	DRK0D-1LW	DRK0D-1LG	DRK0D-1LA	DRK0D-1LE
HCM06/10-1DW	—	DRKDD-1LI	DRKDD-1LW	DRKDD-1LG	DRKDD-1LA	DRKDD-1LE
HCM06/10-1TW	—	DRKDD-1LI	DRKDD-1LW	DRKDD-1LG	DRKDD-1LA	DRKDD-1LE
HCS08-1TW	—	DRK0D-1LI	DRK0D-1LW	DRK0D-1LG	DRK0D-1LA	DRK0D-1LE
HCS10-1SW	—	DRK0S-1LI	DRK0S-1LW	DRK0S-1LG	DRK0S-1LA	DRK0S-1LE

SPECIFICATIONS & FEATURES

- New One Button Programming
- Provide Scene Control capability when used with DHC Scene Controller HCCS7-1TW and HCCPG-1TW Toscana Programmer. Also backward compatible with 16400/16450-S and 16400/16450-SD Scene Controllers
- Receivers provide multi-station manual and remote On/Off switching and full-range dimming. Use MSOOR-10 Multi-Remote Unit (wall switch SW and DW suffix ONLY)
- Soft On/Fade Off brightness levels allowing extended bulb life
- Memory of last scene eliminating readjust settings — (HCS08-1TW and HCS10-1SW provide On/Off switch ONLY)
- Fits in standard wall boxes
- All devices come with Intellisense® technology providing the utmost in reliability
- Protected memory during minor power fluctuations
- LED locator light alongside rocker for convenience — on DW or TW suffix
- Packed with Ivory and White snap-on rocker/frame kit; optional snap-on rocker/frame color change kits sold separately. See color change kit chart

TESTING & CODE COMPLIANCE

- UL Listed to File No. E31373
- CSA Certified to File No. LR3413
- NOM Certified #057

COLOR

Colors available as indicated. See chart for Rocker and Frame Kits (must be purchased separately)

MATERIAL CHARACTERISTICS

Environmental: Flammability (Engineering Thermoplastic) UL-94, V-2 Rating
Operating Temperature: -40°C to 120°C

DHC Powerline Carrier Wall Switch Receivers

DESCRIPTION

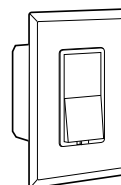
CAT. NO.

Multi-Location Incandescent Dimming Switch — Provides multi-station manual and remote switching and full-range dimming. When used with a 6294 Remote Switch equipped with IntelliSense (gated automatic gain control) for outstanding performance and reliability.

Responds to ON, OFF, DIM, BRIGHT, and ALL LIGHTS ON/ALL OFF commands. Preset feature turns lights ON at last selected brightness level. Soft ON/Fade OFF feature provides eye-pleasing effect and extended bulb life. Protected memory maintains lighting level during minor power fluctuations. Built-in RFI filter. Wires easily into standard wall box. Packed with Ivory and White Rocker and Frame. Kits for other colors must be purchased separately (See Chart).

Rated: 120V AC 60Hz
500W max. Incandescent
60W min.

Note: To avoid overheating and possible damage to these units and other equipment, do not use the Cat. No. 6383 to control a receptacle, fluorescent lighting, motor-operated appliances or transformer-supplied loads. When the 6383 is ganged with any other device, the 6383 should not be loaded beyond 400W for a double-gang, or beyond 300W when three or more are ganged together.

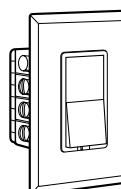


6383-WI
INTELLISENSE



Single-Pole (One Location) Switch — Equipped with IntelliSense (gated automatic gain control) and provides manual and remote ON/OFF control. Can be set to any of 256 DHC address codes to switch incandescent, inductive or resistive loads where dimming is not required. Responds to ON, OFF, ALL LIGHTS ON/ALL OFF commands. Wires easily into standard wall box using terminal screws. Neutral Connection Required. Pilot light is ON when switch is ON. Code wheels are located beneath rocker plate. Packed with Ivory and White Rocker and Frame. Kits for other colors must be purchased separately (See Chart). Requires Cat. No. 6287 when used with electronic loads such as compact fluorescent lamps.

Rated: 15A 120V AC 60Hz Incandescent, Inductive or Resistive

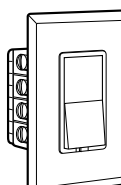


6291-WI
INTELLISENSE



3-Way (Multi-Location) Switch — Equipped with IntelliSense (gated automatic gain control). Provides manual and remote ON/OFF control in multi-station switching circuits when used in conjunction with one or more Cat. No. 6294 Remote Switches. The 6293 can be set to any of 256 DHC address codes to switch incandescent, inductive or resistive loads where dimming is not required. Responds to ON, OFF, ALL LIGHTS ON/ALL OFF commands. Wires easily into standard wall box using terminal screws. Neutral Connection Required. Pilot light is ON when switch is ON. Code wheels are located beneath rocker plate. For proper operation, the total length of traveler wire between Multi-Location Switch and Remote should not exceed 90 feet. Packed with Ivory and White Rocker and Frame. Kits for other colors must be purchased separately (See Chart).

Rated: 15A 120V AC 60Hz Incandescent, Inductive or Resistive



6293-WI
INTELLISENSE

SPECIFICATIONS & FEATURES

- Fit in standard wallboxes and replace regular switches to provide manual and remote ON/OFF switching of lighting and appliances. 6381-WI dimming switch rated for incandescent lighting only
- Leviton's exclusive IntelliSense™ virtually eliminates signal problems due to line noise
- Use existing 60Hz 120V AC house wiring to add multi-location switching without resorting to complicated and costly conventional wiring means
- Decora styled to coordinate with Leviton's Decora line of wiring devices
- Backed by a Limited Two-Year Warranty

TESTING & CODE COMPLIANCE

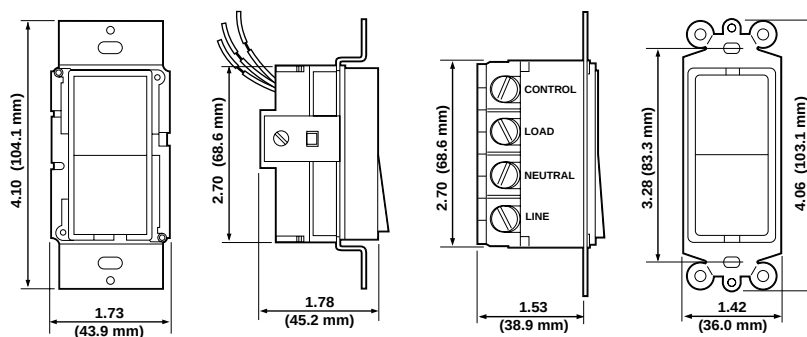
- UL Listed (File #E-66800)
- CSA Certified (File #LR-54628)
- UL 244A Tested (and others where appropriate)

COLOR

Colors available as indicated. See chart for Rocker and Frame Kits (must be purchased separately)

MATERIAL CHARACTERISTICS

Environmental: Flammability (Engineering Thermoplastic) UL-94, V-2 Rating
Operating Temperature: -40°C to 120°C



SINGLE-POLE INCANDESCENT DIMMING SWITCH
Cat. No. 6383-WI

SINGLE POLE, 3-WAY SWITCH
Cat. Nos. 6291-WI, 6293-WI

Rocker and Frame Kits for 6383 Switch					
Cat. No. Mahogany	Cat. No. Ivory	Cat. No. White	Cat. No. Gray	Cat. No. Almond	Cat. No. Black
6081-M	6081-I	6081-W	6081-GY	6081-A	—
Rocker and Frame Kits for 6291 and 6293 Switch					
6091-M	6091-I	6091-W	6091-GY	6091-A	—

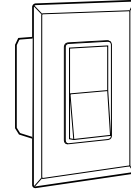
DHC Powerline Carrier Wall Switch Receivers

DESCRIPTION

CAT. NO.

3-Way and 4-Way (Multi-Location) Remote Dimming Switch — This unit is only for use as a remote switch with DHC Cat. Nos. HCM06/10-1SW, HCM06/10-1DW and HCS10-1SW Multi-Location Switches with Scene Capability. The MS00R-1 provides ON/OFF and DIM/BRIGHT 3-Way, 4-Way and higher-level control in conjunction with these units (Note: HSC10-1SW Switch does not provide DIM/BRIGHT control). The MS00R-1 cannot be used for any other purpose in the DHC network. Available in Ivory (-10I), White (-10W), and Almond (-10A). Kits for other colors must be purchased separately (See Chart).

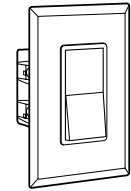
No Load Rating — For use with HCM06/10-1SW, HCM06/10-1DW and HCS10-1SW units with scene capability only



MS00R-1

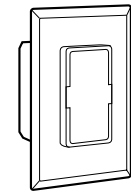
3-Way and 4-Way (Multi-Location) Remote Switch — For use with DHC Cat. No. 6293 Multi-Location Switches as a remote switch. The 6294 provides 3-Way, 4-Way and higher-level control in conjunction with these units. It cannot be used for any other purpose in the DHC network. The unit wires easily into standard wall box using terminal screws. For proper operation, the total length of traveler wire between Multi-Location Switch and Remote should not exceed 90 feet. Available in Mahogany (no dash), Ivory (-I), White (-W), Almond (-A) and Gray (-GY). Specify color(s) when ordering, as snap-on cover and frame kits cannot be used with the 6294.

No Load Rating — For use with 6293 and 6383 units only



6294

Double Pole Wall Switch — Equipped with Intellisense (gated automatic gain control). Provides local and remote ON/OFF control. Responds to ON/OFF and ALL OFF commands from controllers. Can be set to any of the 256 DHC address codes. Intended for control of pool pumps, air conditioning units, spa heaters and pumps, and other large residential loads. Wire easily into any standard wall box by means of six-inch leads. Available in Ivory only.



INTELLISENSE™

6371-I

SPECIFICATIONS & FEATURES

- Remote Units add multi-location capability to dimmer and switch receivers
- Fit in standard wallboxes to replace regular switches
- Leviton's exclusive Intellisense™ virtually eliminates command signal problems due to line noise
- 6371-I Heavy-duty appliance switch available for automated control of heavy-duty loads such as air conditioning and pool pumps
- Decora styled to coordinate with Leviton's Decora line of wiring devices
- Backed by a Limited Two-Year Warranty

TESTING & CODE COMPLIANCE

- UL Listed (File #E-66800)
- CSA Certified (File # LR-54628)
- UL 244A Tested (and others where appropriate)

COLOR

Colors available as listed

HORSEPOWER

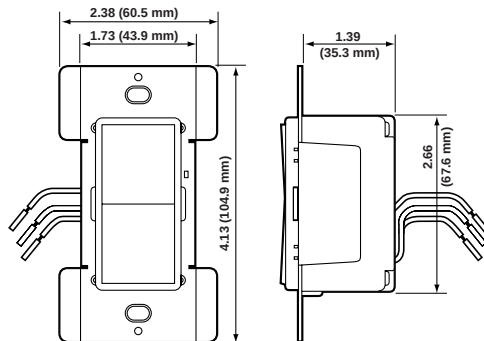
Cat. No 6371-I: 2 HP @ 250V 20A

MATERIAL CHARACTERISTICS

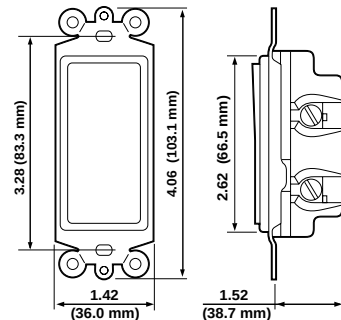
Environmental: Flammability (Engineering Thermoplastic) UL-94, V-2 Rating
Operating Temperature: -40°C to 120°C

Rated: 20A 2 HP 250V AC 60Hz

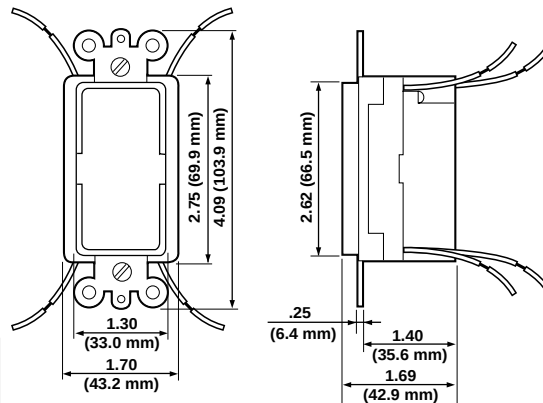
All devices are UL Listed and CSA Certified.



REMOTE DIMMING SWITCH
Cat. No. MS00R-10



REMOTE SWITCH
Cat. No. 6294



DOUBLE POLE SWITCH
Cat. No. 6371-I

Rocker and Frame Kits for MS00R-10 Switch					
Cat. No. Mahogany	Cat. No. Ivory	Cat. No. White	Cat. No. Gray	Cat. No. Almond	Cat. No. Black
—	DRK0R-00I	DRK0R-00W	DRK0R-00G	DRK0R-00A	DRK0R-00E

DHC Powerline Carrier Receivers

DESCRIPTION

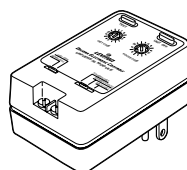
CAT. NO.

Universal Low Voltage Module — Almost any device operated at low voltages can now be automated using the 6337. This receiver interfaces between the low voltage device and the 120V AC wiring network. It receives an ON or OFF command from DHC Transmitters and can operate sprinkler systems, designated lighting, skylight closures, heating systems, garage door openers and other lighting and motor loads. Simply connect LV wiring to the screw terminal on the module and plug it into any 120V wall outlet.

In addition to switching contacts, the 6337 has a built-in alarm that can be set to sound whenever the switch contacts are closed. The 6337 can be set to operate the relay only, the alarm only, or both the relay and the alarm.

The 6337 can also be set for momentary operation so that the relay and/or the alarm will be turned on for approximately two seconds in response to any ON command. Does not respond to ALL LIGHTS ON or DIM/BRIGHT commands.

Rated: 120V 60Hz AC only. **Contacts:** 5A 12V DC, 100VA 30V DC Inductive



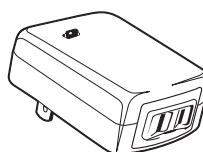
6337



6337

Scene-Capable Plug-In Lamp Module with One-Button Programming — Provides 1-button programming through address capturing. Provides remote ON/OFF switching, manual ON switching, and remote full-range dimming for plug-in incandescent lamps. No wiring necessary; plugs into 15 Amp AC outlet. Allows local control of any lamp plugged into it. Available in White (-W) only. Provides Scene Control capability when used with DHC Scene Controller HCCS7-1TW and HCCPG-1TW DHC Toscana Deluxe Programmer. Also backward compatible with 16400/16450-S and 16400/16450-SD DHC Scene Controllers. Equipped with Leviton's Intellisense® advanced circuitry for the utmost in reliability, even where electrical "noise" exists on the power line. Responds to ON, OFF, DIM, BRIGHT, ALL LIGHTS ON/ALL OFF and SCENE LIGHTING commands.

Rated: 120V 60Hz, 300W Incandescent



HCP03-10W

INTELLISENSE



HCP03-10W

All devices are UL Listed and CSA Certified.

SPECIFICATIONS & FEATURES

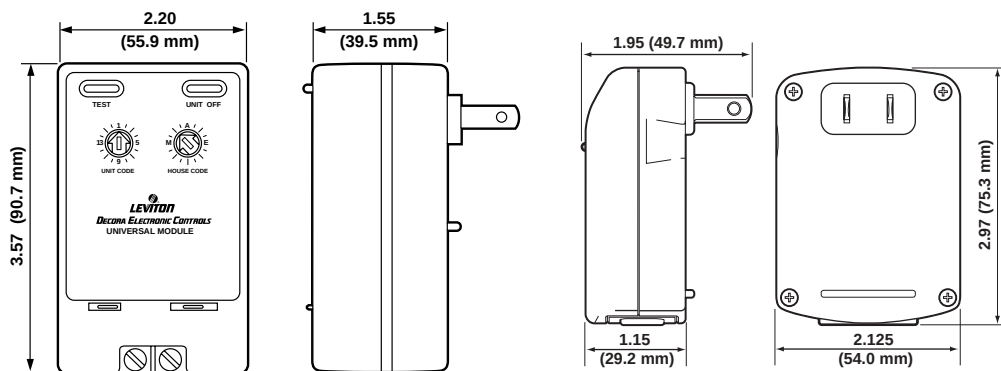
- Universal Low Voltage Module can automate devices operated at low voltages such as sprinklers, skylights, and heating/AC systems
- Plug-in Lamp Module adds convenience of DHC remote ON/OFF and DIM/BRIGHT control plus scene capability to plug-in incandescent lamps
- Backed by a Limited Two-Year Warranty

TESTING & CODE COMPLIANCE

- UL Listed (File #E-66800)
- CSA Certified (File #LR-54628)
- NOM Certified (#057)
- UL 244A Tested (and others where appropriate)

MATERIAL CHARACTERISTICS

Environmental: Flammability (Engineering Thermoplastic) UL-94, V2 Rating
Operating Temperature: -40°C to 120°C



UNIVERSAL LOW VOLTAGE MODULE
Cat. No. 6337

PLUG IN LAMP RECEIVER
Cat. No. HCP03-1SW

DHC Powerline Carrier Receptacle Receivers

DESCRIPTION

CAT. NO.

Split Duplex Wall Receptacle — Equipped with Intellisense (gated automatic gain control). Top outlet provides remote ON/OFF load control in response to controller command signals. Bottom outlet is continuously live. Local control of any light or appliance plugged into the controlled outlet can be achieved by switching the load ON/OFF switch once or twice. Will not respond to ALL LIGHTS ON command. Fits standard wall boxes and supplied with leads for easy installation.

Rated: 15A 120V 60Hz AC only. **NEMA 5-15R** .



6227-I
6227-W
6227-A

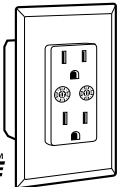


Duplex Wall Receptacle — Equipped with Intellisense (gated automatic gain control). Same as 6227, but with both top and bottom outlets providing ON/OFF control in response to controller command signals. Feed-through load lead allows control of receptacles downstream. Will not respond to ALL LIGHTS ON command. No local control available.

Rated: 15A 120V 60Hz AC only. **NEMA 5-15R**



6280-I
6280-W
6280-A

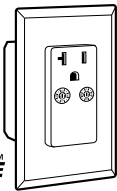


Single Wall Receptacle★ — Equipped with Intellisense (gated automatic gain control). Provides ON/OFF control. No local control available. Wires easily into standard wallbox using supplied six-inch leads. Will not respond to ALL LIGHTS ON command.

Rated: 20A 120V 60Hz AC only. **NEMA 5-20R**



6296-I
6296-W

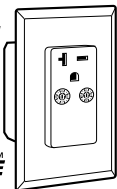


Single Wall Receptacle★ — Equipped with Intellisense (gated automatic gain control). Provides ON/OFF control. No local control available. Wires easily into standard wallbox using supplied six-inch leads. Will not respond to ALL LIGHTS ON command.

Rated: 20A 250V 60Hz AC only. **NEMA 6-20R**



6298-I
6298-W



SPECIFICATIONS & FEATURES

- Configurations for all commonly used amperage/voltage house combinations
- Fit in standard wallboxes to provide remote switching
- Leviton's exclusive Intellisense™ virtually eliminates switching problems due to line noise
- Decora styled to coordinate with Leviton's Decora line of wiring devices
- Backed by a Limited Two-Year Warranty

TESTING & CODE COMPLIANCE

- UL Listed (File #E-66800)
- CSA Certified (File # LR-54628)
- NOM Certified (#057)
- UL 224A Tested (and others as appropriate)

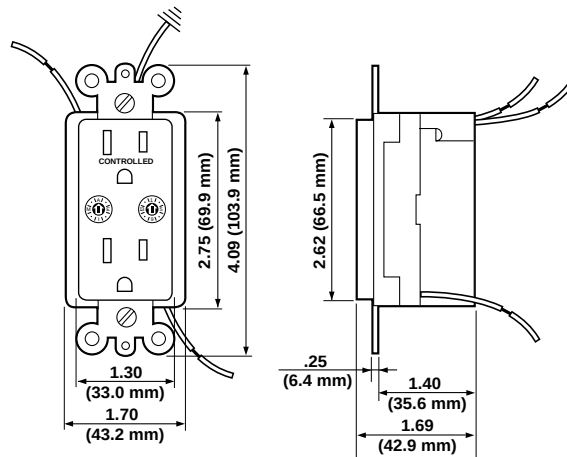
COLOR

Basic Cat. No. denotes Brown. For other colors add suffix to cat. nos. as follows: Ivory (-I), White (-W), Almond (-A).

MATERIAL CHARACTERISTICS

Environmental: Flammability (Engineering Thermoplastic) UL-94, V2 Rating
Operating Temperature: -40°C to 120°C

All devices are UL Listed. Also CSA Certified except where indicated by★



WALL RECEPTACLE
Cat. No. 6227

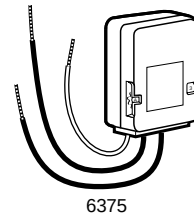
DHC Powerline Carrier Receiver Modules

DESCRIPTION

Fixture Relay Module — Can be mounted at either an incandescent or fluorescent fixture by means of adhesive strips. Responds to ON/OFF and ALL LIGHTS ON/ALL OFF commands from controllers. Equipped with leads for easy installation.

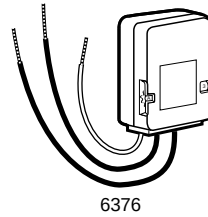
Rated: 15A 120V 60Hz AC only, incandescent, inductive, or resistive.

CAT. NO.



Dimming Fixture Module — Can be mounted at an incandescent fixture by means of adhesive strips. Responds to ON/OFF, DIM/BRIGHTEN and ALL LIGHTS ON/ALL OFF commands from controllers. Equipped with leads for easy installation.

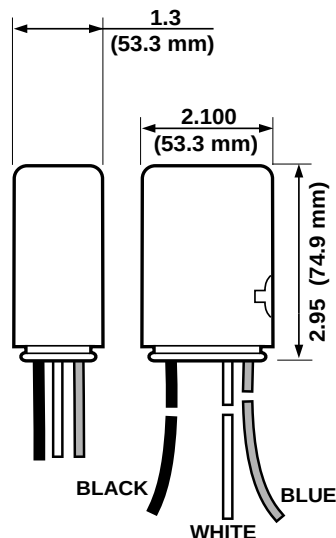
Rated: 300W incandescent 120V 60Hz AC only.



All devices are UL Listed and CSA Certified.

Use Leviton Power Extenders to extend the load capacity of DHC Dimming Wall Switch Receivers. Leviton Power Extenders are available for incandescent, magnetic low-voltage, electronic low-voltage, Advance Mark X™ fluorescent dimming ballasts or equivalents, and 0–10 VDC dimmable fluorescent ballasts such as Advance Mark VII™, OSRAM Sylvania Quicktronic® Helios™ or equivalent ballasts.

See Lighting Controls Section O for more information on Leviton Power Extenders.



FIXTURE RELAY MODULE
Cat. No. 6375

SPECIFICATIONS & FEATURES

- Fixture modules provide direct control for fixtures where only remote control is necessary
- Backed by a Limited Two-Year Warranty

TESTING & CODE COMPLIANCE

- UL Listed (File #E-66800)
- CSA Certified (File #LR-54628)
- NOM Certified (#057)
- UL 224A Tested (and others as appropriate)

MATERIAL CHARACTERISTICS

Environmental: Flammability (Engineering Thermoplastic) UL-94, V2 Rating
Operating Temperature: -40°C to 120°C

DHC Powerline Carrier Couplers and Filters

DESCRIPTION

CAT. NO.

Noise Block — The 6287 is designed for use with DHC switch modules that include a means for connection to neutral. This device may be wired on the LOAD side of a DHC switch module (except 6383), or on the LINE side of any fixture using an electronic ballast, a low-voltage ballast, or any noise-generating source that does not require more than 5A 120V AC. The 6287 prevents interference generated by fixture components from interfering with DHC signals.

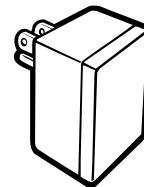
Rated: 5A 120V 60Hz AC only.



6287

Plug-in Noise Filter — electrical appliances may generate “noise” that could interfere with proper signal transmission. When the offending appliance is isolated and plugged into the 6288 Noise Filter, which is in turn plugged into a receptacle, stray noise is filtered out, ensuring a clear signal. Color: Brown.

Rated: 5A 120V 60Hz AC only.



6288

In-Line Noise Reducer — the 6289 Noise Reducer filters electrical “noise” and signals with frequencies above and below the 121 kHz signal. The 6289 may be installed at the “noise” or signal source or at the module affected by the interference. Depending on the source of the interference, the 6289 may be wired phase to neutral or phase to phase.



6289

DHC Powerline Carrier Test Equipment

DESCRIPTION

CAT. NO.

Signal Strength Indicator — Measures command signal strength at individual module locations. Minimum signal strength required for proper DHC Powerline Carrier component operation is 100mV. For use with 6385 Signal Strength Indicator.



6386

All devices are UL Listed only, not CSA Certified.

SPECIFICATIONS & FEATURES

- These devices are designed to eliminate interference from appliances, electronic ballasts and home electronics in order to insure top performance from DHC systems
- Backed by a Limited Two-Year Warranty

Signal Strength Indicator

- Signal strength testing equipment used to ensure proper operation of DHC system
- Backed by a Limited Two-Year Warranty

TESTING & CODE COMPLIANCE

- NOM Certified (#057)
- UL Listed (E-66800)
- Signal Strength Indicator
- UL Listed (File #E-66800)
- NOM Certified (#057)
- UL 224A Tested (and others as appropriate)

MATERIAL CHARACTERISTICS

Environmental: Flammability (Engineering Thermoplastic) UL-94, V2 Rating
Operating Temperature: -40°C to 120°C

