



Wall Mounted Switch Controllers with Enhanced Noise Filtering Capability



Definition:

Leviton's stylish new DHC line of Powerline-Carrier Wall Mounted

Switch Controllers marks a new era in sophistication and reliability. For starters, each controller offers ultra quiet remote switching over existing 120V AC 60Hz wiring of loads attached to switch, dimmer, fixture modules and receptacle receivers. What's more, with Leviton's proprietary Intellisense® technology (gated automatic gain control), command signal problems due to line noise are virtually eliminated for unparalleled system performance and reliability. Even with multiple DHC Switch Controllers in use on a single circuit breaker, you never have to worry about command signals from one unit effecting commands sent simultaneously from other Controllers.

The innovations don't stop there. Our new HCCS7-10W Switch Controller provides sophisticated scene-control capability when used to control loads attached to the new Cat. Nos. HCM10-1SW, HCM06-1SW and HCS10-1SW Switch Receivers. In addition, all DHC Switch Controllers (except for Cat. Nos. HCC10, HCC1A, HCC1D) are capable of controlling more than one address. They come with long-life green LED's to the left of each keypad that illuminate to confirm when an ON command signal is sent to an address.

We've wrapped all this technological refinement in the elegance of Leviton's Decora styling to coordinate with Leviton's distinctive Decora line of wiring devices.

Applications:

- Remote switching in single-pole, 3-way, 4-way and higher-level applications for incandescent and magnetic low-voltage loads where dimming is required. Also, additionally, for fluorescent loads and inductive loads of up to 10 Amps where dimming is not required
- Remote control of dimming-capable Receivers for such loads as chandeliers and multiple high-hats
- Remote control of ON/OFF-only Receivers for loads of less than 10 Amps such as ceiling fans, attic fans and fluorescent lighting
- Controllers with ALL ON keypad can be used in home security applications to deter intruders or signal neighbors in emergencies
- HCCS7-10W Switch Controller can be used in conjunction with Leviton's Scene Capable Switch Receivers to select customized lighting schemes in living rooms, home theaters and dining rooms at the touch of a button, matching the varying moods and functions of the area

Features and Benefits:

ALL CONTROLLERS

- Fit in standard wallboxes and replace regular switches to provide remote ON/OFF switching, dimming and Scene Lighting Control
- Leviton's exclusive Intellisense™ technology virtually eliminates signal problems due to line noise
- Use existing 60Hz 120V AC house wiring to add multi-location switching without complicated and costly conventional wiring means
- Compatible with Decora screwless and Decora standard designer wallplates
- Green LED illuminates to confirm ON command sent
- Streamlined popular Decora styling enhances any interior and adds a family look when ganged with other Decora devices

- Backed by a Limited Two-Year Warranty
- **Color change kits allow fast color changeovers. See chart for Color Change Face Kits (must be purchased separately). Devices ship in White only.**

SCENE CAPABLE CONTROLLER (Cat. No. HCCS7-10W)

- Easily programmed by holding down desired scene button until flashing LED programming mode begins, setting all Scene Capable Switch Receivers to desired levels and pressing the previously selected scene button again to end programming
- Customized lettering for each scene button available (maximum of 8 characters and spaces). See your Leviton representative for ordering information.

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

Agency Standards & Compliance:

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



Ordering Information

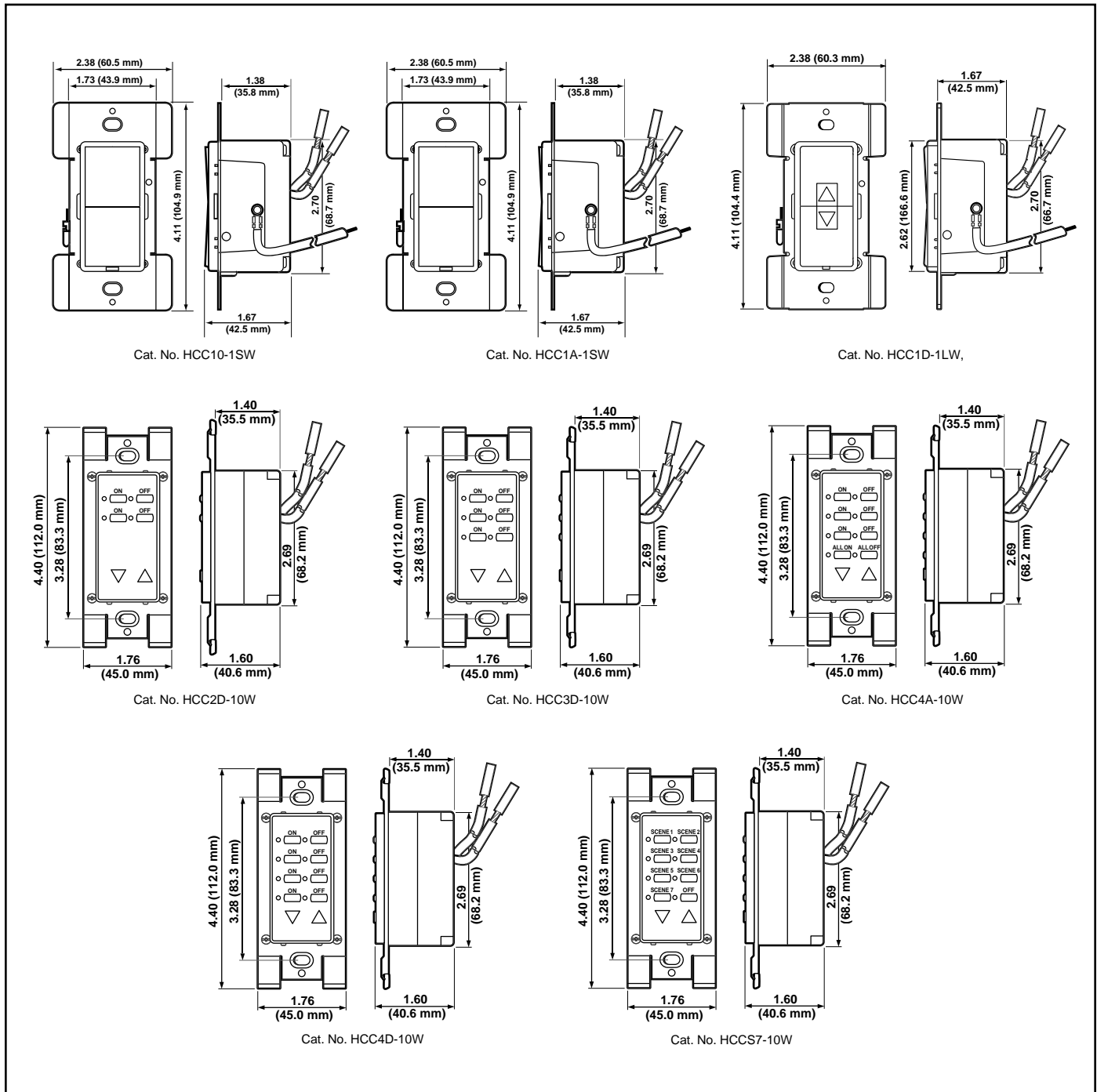
DHC Wall Mounted Switch Controllers

Cat. No.	Description
HCC10-1SW	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
HCC1A-1SW	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 will not respond to ALL ON command. Illuminated green LED at bottom of face indicates unit is ON/OFF. Note: Shipped in White only. Order color change kit for Ivory and Almond
HCC1D-1LW	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/OFF. Note: Shipped in White only. Order color change kit for Ivory and Almond
HCC2D-10W	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 GROUP BRIGHT/DIM buttons transmits GROUP BRIGHT/DIM commands to the most recently selected address. Note: Shipped in White only. Order color change kit for Ivory and Almond
HCC3D-10W	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 GROUP BRIGHT/DIM buttons transmits GROUP BRIGHT/DIM commands to the most recently selected address. Note: Shipped in White only. Order color change kit for Ivory and Almond
HCC4D-10W	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 GROUP BRIGHT/DIM buttons transmits GROUP BRIGHT/DIM commands to the most recently selected address. Note: Shipped in White only. Order color change kit for Ivory and Almond
HCC4A-10W	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 GROUP BRIGHT/DIM buttons transmits GROUP 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. Note: Shipped in White only. Order color change kit for Ivory and Almond
HCCS7-10W	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.) Only Cat. Nos. HCM10 (6343), HCM06 (16383) or HCS10 (16293) Scene Capable Switch Receivers can be used with this controller. 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

Color Change Kit

For Controller:	Compatible Color Change Kit		
	Cat. No. White	Cat. No. Ivory	Cat. No. Almond
HCC10-1SW, HCC1A-1SW	DRK0S-0LW	DRK0S-0LI	DRK0S-0LA
HCC1D-1LW	DRK1D-00W	DRK1D-00I	DRK1D-00A
HCC2D-10W	DCK2D-00W	DCK2D-00I	DCK2D-00A
HCC3D-10W	DCK3D-00W	DCK3D-00I	DCK3D-00A
HCC4A-10W	DCK4A-00W	DCK4A-00I	DCK4A-00A
HCC4D-10W	DCK4D-00W	DCK4D-00I	DCK4D-00A
HCCS7-10W	DCK7S-00W	DCK7S-00I	DCK7S-00A

Dimensional Data/Drawings



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