DHC with Intellisense® Technology

Wall Mounted Switch Controllers with Intellisense

HXC1D-1TW
in 80301-SW

HXC7S-1TW
in 80301-SW

Features & Benefits

All Controllers

- Fit in standard wallboxes to provide remote ON/OFF switching, dimming and Scene Lighting Control
- Features Leviton's Intellisense (gated automatic gain control) that adjusts receiver sensitivity to help eliminate signal problems due to line noise
- Features easy One-Button Programming, eliminating the need for address wheels. Using the Receiver's program mode, send an "ON" command from any DHC Controller and the Receiver will capture and retain the address
- Devices with -1TW suffix feature 2-Way Communication, allowing the user to identify the correct load status on remote receivers; and receive acknowledgement of commands sent to a dimmer or switch from a compatible remote device

- Use existing 60Hz 120V AC house wiring to add multi-location switching without complicated and costly conventional wiring means
- Maximum of 4 Controllers should be installed on a single branch circuit
- Green LED illuminates to confirm ON command sent
- Devices ship in White only. See chart for Color Change Face Kits (must be purchased separately)

Scene Capable Controller
(Cat. No. HXC7S-1TW)

- 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). Contact Leviton for ordering information

Testing & Code Compliance

- UL Listed (File #E-66800)
- CSA Certified (File #LR-54628)
- UL 244A Tested (and others where appropriate)
- Backed by a Limited Two-Year Warranty

Material Characteristics

Environmental: Flammability (Engineering Grade Polymer) UL-94, V2 Rating

Operating Temperature: -40°C to 120°C

Color

All devices are shipped in white only. See chart for compatible Color Change Kits.

Dimensional drawings on page T9.

For more information regarding coordinating wallplates, colors, materials, single and multi-gang, refer to Wallplates, section D.

Note: A Cat. No. HCA02-10E Amplifier Module should be installed in every panel of a DHC installation to ensure adequate signal strength.

† Also available with printable labels—add letter "C" to suffix before color letter (for example, -0CI, -0CW, -0CA, etc.).

DHC WALL MOUNTED SWITCH CONTROLLERS

INTELLISENSE

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.	HXC10-1TW
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. Illuminated green LED at bottom of face indicates unit is On. **Note:** Receptacle Receivers will not respond to ALL ON command.	HXC1A-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.	HXC1D-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 GROUP BRIGHT/DIM buttons transmits GROUP BRIGHT/DIM commands to the most recently selected address.	HXC2D-1TW
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.	HXC3D-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 GROUP BRIGHT/GROUP DIM buttons transmits GROUP BRIGHT/DIM commands to the most recently selected address.	HXC4D-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 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.	HXC4A-1TW
Seven-Scene Dimming Controller—Each of seven SCENE buttons transmits ON commands to preset levels to twelve 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 Scene Capable 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.	HXC7S-1TW

COLOR CHANGE KITS

For Controllers:	Color Change Kit w/Cat. No.				
	White	**Ivory**	**Almond**	**Gray**	**Black**
HXC10-1TW, HXC1A-1TW	DRK0S-0LW	DRK0S-0LI	DRK0S-0LA	DRK0S-0LG	DRK0S-0LE
HXC1D-1TW	DRK1D-00W	DRK1D-00I	DRK1D-00A	—	—
HXC2D-1TW†	DCK2D-00W	DCK2D-00I	DCK2D-00A	—	—
HXC3D-1TW†	DCK3D-00W	DCK3D-00I	DCK3D-00A	—	—
HXC4A-1TW†	DCK4A-00W	DCK4A-00I	DCK4A-00A	—	—
HXC4D-1TW†	DCK4D-00W	DCK4D-00I	DCK4D-00A	—	—
HXC7S-1TW†	DCKS7S-00W	DCKS7-00I	DCKS7-00A	DCKS7-0CG	DCKS7-0CE

Decora Home Controls