

## Decora® Home Controls 1200-Watt 10 Amp, Scene-Capable Electronic Wall Switch Receiver

### APPLICATION

Fits in standard wallboxes and replaces regular switches to provide local and remote ON / OFF switching in response to: local manual control, commands sent from Leviton DHC controllers or other X-10 compatible controllers and programmers set to the same address as this receiver.

The HCS10-1SW also will accept scene commands from Leviton scene controllers and programmers providing the capability to create elegant "one-touch" lighting scenes

The HCS10-1SW utilizes existing 60Hz 120V AC house wiring for "No New Wires" installation. Leviton DHC products use the home's power wiring to transmit command and control signals, providing networked home control systems with-out the need for additional wiring to be present

**Can be used for single-pole as well as three-way (multi-location) applications. Neutral connection required.**

### FEATURES AND BENEFITS

- Provides one-button programming through address capturing.
- HCS10-1SW responds to Leviton's DHC controllers as well as any X10 compatible controllers from any other manufacturer.
- HCS10-1SW has Decora-style operation – push top of rocker to Turn ON; bottom to Turn OFF.
- Leviton's patented Intellisense™ Technology greatly improves reliability and reduces false responses compared to other manufacturers' products by virtually eliminating signal problems due to noise.
- Green locator LED illuminates when load is OFF.



**Cat. No. HCS10-1SW**

- Features Leviton's classic Decora style switch to blend seamlessly with other Decora devices
- Color change kits allow fast color changeovers. Devices ship in White only. See chart for Color Change Kits (must be purchased separately).
- HCS10-1SW is compatible with Decora screwless and Decora standard designer wallplates



### SPECIFICATION SUBMITTAL

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# Product Specifications

# HCS10-1SW

## STANDARDS COMPLIANCE

UL Listed (File #E-313173),  
 CSA Certified (File #LR-3413)  
 NOM Certified (#057)

## SPECIFICATIONS

Provides manual and remote ON/OFF switching for larger incandescent, fluorescent, compact fluorescent and magnetic low-voltage lighting loads such as chandeliers and multiple high-hats. It also provides scene control capability when used with DHC Scene Controllers, and home control systems that support Leviton Scene Lighting. Also provides multi-station manual and remote ON/OFF switching when used with Cat. No. MS00R-10 Multi-Remote Unit.

**Single-pole or 3-way when used with MS00R-10 Multi-remote unit.**

**Neutral connection required.**

Dimensions: 4.11" H x 2.38" W x 1.38"D

Rating: 120V 60Hz

Power consumption: 1200W Incandescent, 1200VA (900) Fluorescent and Magnetic Low-Voltage Lighting, 10 Amp Inductive, 1/4 HP.

Output Frequency: 120Khz

Operating temperature ranges from 32 F to 104F (0 – 40 C).  
 Relative humidity less than 90% non-condensing.

## COMMUNICATION

ON/OFF extended code format when switch is changed manually.

### Receives:

HCS10-1SW receives ON/OFF ALL LIGHTS ON ALL UNITS ON, ALL OFF from all Leviton DHC controllers.

Responds to all learned scene commands with SCENE ON/SCENE OFF ONLY, in extended code format 1.

## PROGRAMMING

HCS10-1SW provides one-button programming through address capturing. Press the program button on unit until bottom LED starts to flash. It will then accept the first address code received as its unit address.

**Note:** Features and specifications are subject to change.

## INSTALLATION CONSIDERATIONS

**Note:** A Cat. No. HCA02-10E coupler/repeater must be installed in all panels of every DHC installation to insure phase to phase coupling and maximum signal strength.

**Note:** No more than 4 transmit-capable devices should be installed on any one branch circuit. All -1TW receivers count as transmit-capable devices as do all other transmitters and controllers.

**Note:** When using MS00R-10 Multi-Remote Unit in 3-way or higher applications, blue wire of MS00R-10 must be connected to neutral

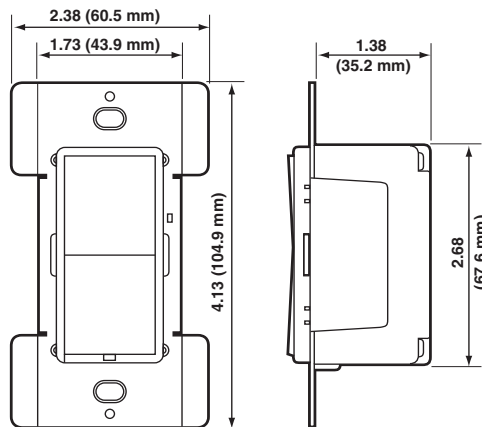
## WARRANTY INFORMATION

Two year limited product warranty.

## ORDERING INFORMATION

Cat. No.	Description
HCS10-1SW	1200-Watt 10 Amp, Scene-Capable Electronic Wall Switch Receiver
DRKOS-1LI	Ivory Color Change kit
DRKOS-1LW	White Color Change kit
DRKOS-1LA	Almond Color Change kit
DRKOS-1LG	Gray Color Change kit
DRKOS-1LE	Black Color Change kit

## DIMENSIONAL DIAGRAM HCS10-1SW



## LEVITON SPECIFICATION SUBMITTAL

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