



Cat. No. HCM06-1SW  
& HCM10-1SW

## Decora Home Controls 600 & 1000 Watt Scene-Capable Dimming Wall Switch Receivers

### Definition:

The Decora Home Controls (DHC) 600 and 1000-Watt Scene-Capable Dimming Wall Switch Receivers are the newest addition to the DHC line of powerline carrier home automation components. They are designed to control incandescent and low-voltage lighting loads in any DHC-equipped home in single-pole (one location) or 3-way (multi-location) applications when used with the Cat. No. MS00R-1 Multi-Remote Unit. These modules offer manual and remote ON/OFF switching and full range dimming for larger incandescent and magnetic low-voltage lighting loads. They feature Leviton's new Intellisense™ advanced circuitry for the utmost in reliability, even where electrical "noise" exists on the power line. The modules also provide Scene Control capability when used with DHC Scene Controller HCCS7-10W.

### Application:

The Decora Home Controls (DHC) 600 and 1000 Watt Scene-Capable Dimming Wall Switch Receivers are ideal for any residential area with incandescent and low-voltage light dimming requirements such as home theaters, dining rooms with chandeliers, living rooms with multiple high hats, entranceways and a wide range of mood lighting applications. They feature a handy preset-switching function that turns lights ON at the last selected brightness level, eliminating the need for users to continually readjust for a desired dimmer setting every time the unit is switched ON and OFF.

### Features and Benefits:

- Soft ON/Fade OFF feature for smooth increasing and lowering of brightness levels; extended bulb life
- Preset feature turns lights ON at last selected brightness level; eliminates the need to readjust settings each time dimmer is switched ON
- Fit in standard wall boxes and replace regular switches to provide manual and remote ON/OFF switching, full range dimming and Scene Lighting Control
- Protected memory maintains light levels during minor power fluctuations
- Features Leviton's Intellisense (gated automatic gain control) which adjusts receiver sensitivity to help eliminate signal problems due to line noise
- Intellisense makes installations more profitable by eliminating time-wasting call-backs and increasing customer satisfaction
- Modules are backward compatible with 16400/450-S and 16400/450-SD DHC Scene Controllers
- Double tap to top of rocker switch brings light to full output without affecting preset levels
- Can be used for single-pole as well as three-way applications, reducing inventory needs
- True Decora-style operation — push top of rocker to brighten; bottom to dim
- Programmable in 1% increments to customize any number of lighting scenes\*
- Packed with Ivory and White snap-on rocker/frame kit; optional snap-on rocker/frame color kits sold separately

\* Requires use of separate software module

NOTE: A Cat. No. HCA02-10E Coupler/Amplifier/Repeater should be installed at the main panel in every DHC installation to ensure adequate signal strength



## Ordering Information

Catalog Number	Color	Rating	Description
HCM06-1SW	White (Ivory Kit Included)	600W, 125V AC Incandescent, 600VA (450W) Magnetic Low-Voltage Lighting	DHC 600 Watt Scene-Capable Dimming Wall Switch Receiver
HCM10-1SW	Ivory White	1000W, 125V AC Incandescent, 1000VA (750W) Magnetic Low-Voltage Lighting	DHC 1000 Watt Scene-Capable Dimming Wall Switch Receiver

## Rocker/Frame Color Change Kits for HCM06-1SW and HCM10-1SW

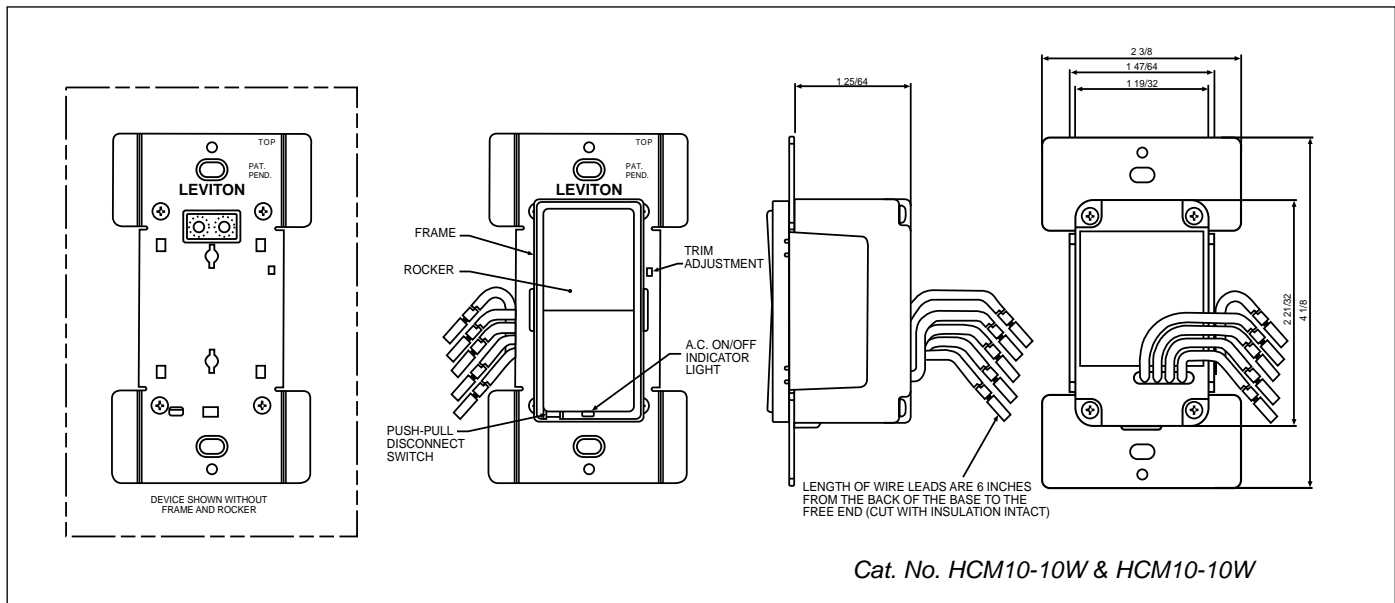
Cat. No. Mahogany	Cat. No. Ivory	Cat. No. White	Cat. No. Gray	Cat. No. Almond	Cat. No. Black
—	DRKOD-1LI	DRKOD-1LW	DRKOD-1LG	DRKOD-1LA	DRKOD-1LE

## Agency Standards:

- UL Listed File #E31373
- CSA Certified File #LR 3413
- NOM Certified #057

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

## Dimensional Data & Installation Diagram:



For Technical Assistance call: 1-800-824-3005

**Leviton Manufacturing Co., Inc.**

59-25 Little Neck Parkway, Little Neck, NY 11362-2591

Telephone: 1-800-323-8920 • FAX: 1-800-832-9538

Tech Line (8:30AM-6:00PM Eastern Time Monday-Friday): 1-800-824-3005

**Leviton Manufacturing of Canada, Ltd.**

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9

Outside Canada: 1-514-954-1840 • FAX: 1-514-954-1853/1854

Inside Canada: 1-800-469-7890 • FAX: 1-800-563-1853

Visit Leviton's Web site at: [www.leviton.com](http://www.leviton.com)

