

HCM10-1SW 1000-Watt Scene-Capable Dimming Wall Switch Receiver

APPLICATION

Fits in standard wallboxes and replaces regular switches or dimmers to provide local and remote ON/OFF and BRIGHT/DIM 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 HCM10-1SW will also accept scene commands from Leviton scene controllers and programmers providing the capability to create elegant "one-touch" lighting scenes

The HCM10-1SW utilizes existing 60Hz 120V AC house wiring for "No New Wires" installation. Leviton DHC products use the homes power wiring to transmit command and control signals, providing networked home controls systems with out the need for additional wiring to be present

Single-Pole or 3-Way when used with MS00R-10 Multi-Remote unit.

Neutral connection required (except for incandescent loads).

FEATURES AND BENEFITS

- Features Leviton's classic Decora style rocker to blend seamlessly with other Decora devices. HCM10-1SW is compatible with Decora screwless and Decora standard designer wallplates.
- HCM10-1SW has True Decora-style operation – push top of rocker to brighten; bottom to dim.
- Preset feature turns lights ON at last selected brightness level or at user-programmable minimum brightness level, whichever is greater.
- Double tap to top of rocker switch brings light to full output without affecting preset levels.
- Soft ON/Fade OFF feature for smooth brightness level changes and prolonged bulb life.
- Green locator LED illuminates when load is OFF.
- Protected memory maintains light levels during minor power fluctuations.



Cat. No. HCM10-1SW

- Use inexpensive MS00R-10 remote for three and four way applications where traditional "traveler" wiring is present.
- HCM10-1SW responds to Leviton's DHC controllers as well as any X-10 compatible controllers from any other manufacturer.
- Provides one-button programming through address capturing.
- 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.
- Color change kits allow fast color changeovers. Devices ship in White only. See chart for Color Change Kits (must be purchased separately).

LEVITON SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
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JOB NUMBER:	<input type="text"/>	<input type="text"/>

Product Specifications

HCM10-1SW

STANDARDS COMPLIANCE

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

SPECIFICATIONS

Provides manual and remote ON/OFF switching full range dimming for larger incandescent 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

Single-Pole or 3-Way when used with MS00R-10 Multi-Remote unit.

Neutral connection should be used but not required for incandescent loads.

Dimensions: 4.11" H x 2.38" W x 1.38"D
 Rating: 120V 60Hz
 Load rating: 1000W Incandescent, 1000VA (750W) Magnetic Low-Voltage Lighting.

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

COMMUNICATION

Receives:

ON/OFF, BRIGHT/DIM, ALL LIGHTS ON, ALL UNITS ON, ALL UNITS OFF in standard X-10 protocol.

Leviton Scene Control:

SCENE ON / SCENE OFF / SCENE BRIGHT / SCENE DIM in extended code format 1.

PROGRAMMING

HCM10-1SW 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.

INSTALLATION CONSIDERATIONS:

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

Wall Switch Receivers provide multi-station manual and remote ON/OFF switching and full range dimming when used with Cat. No. MS00R-10 Multi-Remote Unit (Wall Switch Receivers with SW and DW suffix ONLY)

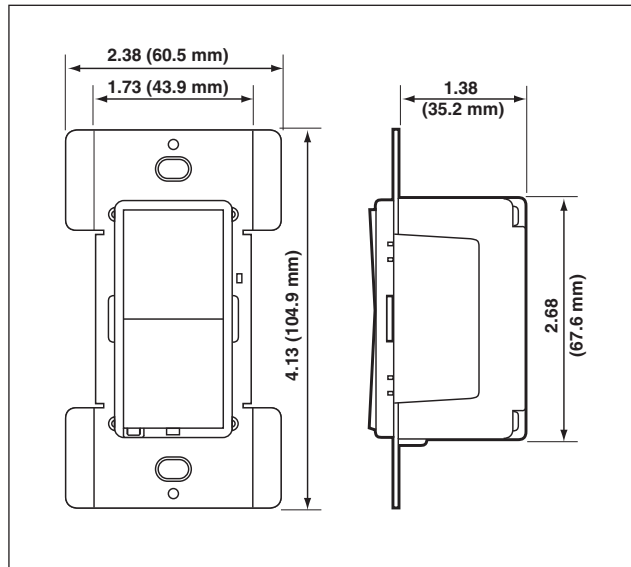
WARRANTY INFORMATION

Two year limited product warranty.

COLOR CHANGE KIT ORDERING INFORMATION

Ivory DRKOD-1LI
 White DRKOD-1LW
 Almond DRKOD-1LA
 Gray DRKOD-1LG
 Black DRKOD-1LE

DIMENSIONAL DRAWING



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