

## Leviton's New Wireless Remote Control Components For Decora Home Controls



### Definition:

Leviton expands the performance of its DHC offering with the introduction of 3 new wireless remote control options.

Generally for indoor use, Leviton's new *HCCUR Universal Remote Control* provides ON/OFF and DIM/BRIGHT control (including ALL ON/ALL OFF) of DHC Receivers via RF (radio-frequency) signals sent to a DHC Transceiver, even through walls and ceilings, so users can control almost any light or appliance in their home. The versatile HCCUR will also work as a controller for audio and video equipment, including TV's, VCR's, cable boxes, satellite receivers, DVD and CD players, and more. Set up of this convenient all-in-one unit is quick and easy. It has an effective transmission range of 100 feet.

Leviton expands DHC control capability even further with its sleek new *HCCKR Key Chain Remote Controller*. This handy compact remote control transmitter is conveniently designed to fit on a key chain and is to be used outdoors. The HCCKR can turn lights or appliances ON and OFF via RF (radio-frequency) signals, through walls and ceilings, when pointed in the direction of the transceiver. It can control two DHC-controlled loads with an effective transmission range of 75 feet. A typical application for this unit is the control of home lights from a vehicle when entering one's driveway.

Leviton's third new offering, the *HCPRF Plug-In Transceiver*, functions as a receiver that accepts ON/OFF, DIM/BRIGHT and ALL ON/ALL OFF RF (radio frequency) commands from the DHC Universal Remote Control and ON/OFF signals from the Key Chain Remote Controller, as well. The HCPRF works with all DHC Receivers by retransmitting those signals throughout a home's existing electrical wiring. The Transceiver also incorporates a built-in outlet suitable for ON/OFF switching of incandescent lamps rated up to 300W. The lamp can be controlled remotely or locally via the programming button on its face, which is also used to change the HCPRF's address if desired. The unit also features Leviton's exclusive Intellisense™ Technology that compensates for noise on home AC power lines to ensure optimum system performance and reliability. Built-in 2-Way signaling capability permits local status of an attached lamp to show on all 2-Way capable Controllers.

### Applications:

- Use the *HCCUR Universal Remote Control* to manage an entire audio/video and lighting system for the ultimate home theater experience. Turn ON/OFF the TV, VCR, DVD, stereo; control dimming of lights, as well.
- The *HCCUR Universal Remote Control* is also designed to operate appliances such as the coffee maker and turn ON/OFF those "forgotten" lights in the basement all via RF (radio frequency) by sending the signal right through the walls and floors, so you don't have to go downstairs.
- The universal design of the *HCCUR Universal Remote Control* is optimum for those with limited mobility/dexterity and is perfect for the elderly and physically challenged.
- The *HCCKR Key Chain Remote Controller* is an ideal device because of its compact size and easy portability. Turn ON/OFF your home's entry/external, garage and driveway lighting as you approach. This gives you the added security of never having to enter a dark house again.



## Features and Benefits:

### **HCCUR Universal Remote Control**

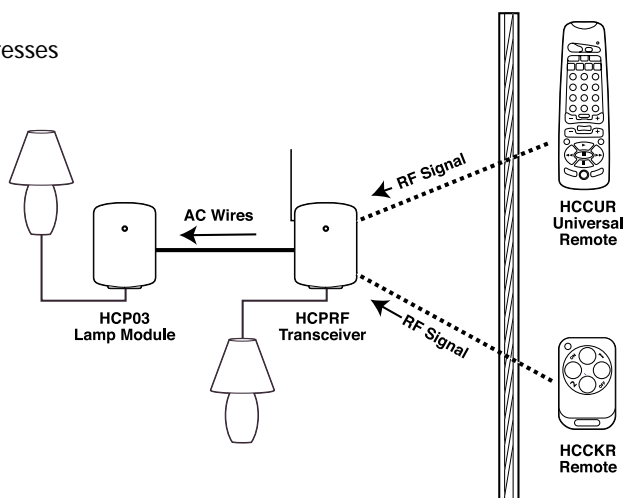
- Control DHC devices as well as various audio/video components with one convenient all-in-one remote
- Utilizes RF (radio frequency) to send control signals
- Range up to 100 feet from HCPRF Plug-In Transceiver
- Provides wireless control of up to 256 DHC addresses
- Uses 2 AAA batteries
- Replaces Cat. No. 6313 DHC Hand-Held Wireless Controller
- Has dual built-in timers that can shut OFF TV and /or DHC devices up to 90 minutes after setting

### **HCKR Key Chain Remote Controller**

- Provides convenient wireless ON/OFF control of 2-sequential DHC addresses
- User-programmable for any 2 sequential addresses
- Range up to 75 feet from HCPRF Plug-In Transceiver
- Uses long-life 3V CR2032 lithium battery
- Replaces Cat. No. 6332 DHC Key Chain Remote Controller

### **HCPRF Plug-In Transceiver**

- Accepts RF (radio frequency) DHC commands from the DHC Universal Remote and Key Chain Remote Controllers; retransmits them to other DHC Receivers connected anywhere on a home's existing electrical wiring to provide convenient wireless ON/OFF, DIM/BRIGHT and ALL ON/ALL OFF control of lights and ON/OFF control of appliances
- Features Leviton's exclusive Intellisense™ Technology which automatically adjusts signal strength to compensate for noise on the power line, ensuring optimum system performance and reliability
- Provides one 120VAC, 60Hz, 300W maximum outlet for an incandescent plug-in lamp that can be controlled by wired Controllers or RF Remote Controllers as well as locally via its programming button
- Features a programming button on its face so that its DHC address can be changed if desired; can be conveniently programmed from a wired Controller or from a RF Remote Controller
- Replaces Cat. No. 6314-W DHC Transceiver



**Typical DHC Wireless Communications**

**NOTE: A Cat. No. HCA02-10E System Amplifier should be installed in all panels in every DHC installation to insure adequate signal strength**

## Ordering Information DHC Wireless Components

Cat. No.	Color	Rating	Description
HCCUR	Black	–	Universal Remote Controller
HCKR	Black	–	Key Chain Remote Controller
HCPRF	White	120VAC 60HZ, 300W max.	Plug-In Transceiver

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 (8:30 AM-7:30PM 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 • Tech Line: 1-800-405-5320 • FAX: 1-800-563-1853

For more information, visit Leviton's website at [www.leviton.com/dhc](http://www.leviton.com/dhc)

