

Supervisory Panel Systems

Educational Training Equipment for the 21st Century

Bulletin 246F

Purpose

The Hampden **Model H-RCSD-2A** Residential Remote Control Switching Demonstrator provides a complete trainer showing a state-of-the-art home wiring system via programmed or manual remote control of lighting and appliances.

Specifications

The Hampden **Model H-RCSD-2A** Residential Remote Control Switching Demonstrator consists of a panel enclosure mounted on a mobile stand. The stand is mounted on four swivel casters (two with brake) and includes a fold-down shelf mounted on the right side. It is constructed of 14-gauge, 2" square mechanical grade steel tubing, finished in dark grey texture. The enclosure is fabricated of 14-gauge furniture stock steel finished in dark grey texture. The panels are 11-gauge furniture stock steel finished in gloss white enamel.

Description

The **Model H-RCSD-2A** Residential Remote Control Switching Demonstrator is based on the Leviton 'Decora Home Controls' using the various DHC Home Automation Components designed to simulate a residential house wiring system including a complete comprehensive training program.

Mounted on the panel are the following components:

- Load Center with Circuit Breakers, (1)
- Four-button Transmitter, (2)
- Four-button Dimming Transmitter, (1)
- Two-button Transmitter, (1)
- Split Receptacle Receiver, (8)
- 3-way Master Module, (2)
- Single-pole Dimming Receptacle Receiver, (3)
- 3-way Slave Receiver, (5)
- Four-address Programmer, (1)
- 3-way Incandescent Dimmer Module, (3)
- Fixture Relay Module, (1)
- All lights On/Off Transmitter, (1)

- Lamp Module with 7.5 watt lamp, (10)
- GFI Duplex Receptacle, (2)
- SPST Toggle Switch, (1)

Components are mounted on both front and back and are wired to Hampden HB-3M captive head color coded binding post to permit student experimentation on each component. Furnished complete with cords.

H-RCSD-2A Residential Remote Control Switching Demonstrator



MODEL H-RCSD-2A
Dimensions: 72"H x 60"W x 28"D
Shipping Weight: 600 lbs

Services Required

Electrical: 120V AC-1 ϕ -60Hz 15A

All Hampden units are available for operation at any voltage or frequency

Hampden
ENGINEERING CORPORATION

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