

# H-MOSS® Controls Load:Logic™ Plug Load Control Heavy Duty Control Unit with Integrated Wireless Transmitter

# HUBBELL



## Features

- Dual purpose control unit with wireless transmitter
- Wirelessly activates additional load control units
- Takes place of CU300A's normally used to control just lighting
- Power up to six 24V DC powered devices and transmit to associated wireless devices

## Ordering Information

Description	Device Color	UPC Number	Catalog Number
Receives signals from multiple sensors, transmits commands to its associated receivers and controls lighting loads in its circuit	Black	783585256375	WLCU301

## Listings

FCC, IC Certified  
CEC Title 24 Compliant  
UL/cUL 916 Listed for Energy Management  
UL2043 plenum rated per NEC® 2014 300.22(C)(3)

## Specifications

Range (Standard/Obstructed)	30 ft (10m)
Range (Unobstructed line of sight)	60 ft (30m)
Operation	434MHz "quiet" FCC band
Housing	Flame retardant UL 94-5VA thermoplastic
Dimensions	4.00"L x 3.4"W x 1.73"H
Hardware	Included

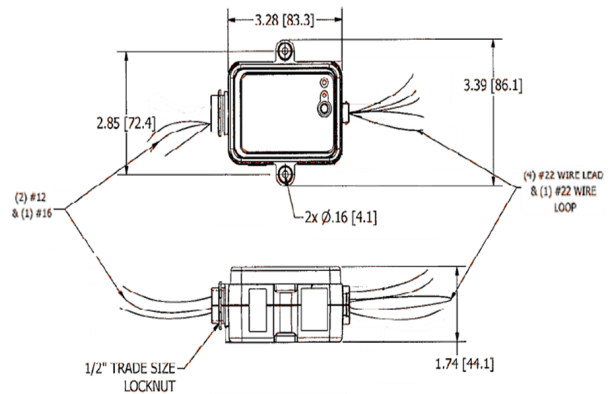
## Performance

### Electrical

Circuits Controlled	Multiple through wireless control
Load Capacity	20A, 100-277V; 1HP @ 120V AC; 2HP @ 240/277V
Power Output	24V DC 250mA
Power Supply	100-277V AC, 50/60Hz
Relay	Heavy duty; magnetic latching. Silver alloy contacts. Very low standby power consumption

### Environmental

Flammability	UL 94-5VA
Operating Temperatures	-40°F (-40 °C) to 149°F(65 °C). Below 32°F (0°C) must use suitably rated non-metallic enclosure. 0% to 90% humidity, non-condensing.



## Complementary Products

Receivers	WLC301, WLC302, WLC402W
Occupancy Sensors	ATD2000C, ATD1000C, ATD1600W
Straight Blade Receptacles	5262W, 5362W, DR15WHI, DR20WHI
Low Voltage Switch	DSL30W1, DSM30W1
Permanent Marking Labels	CL60
Additional Information	See H-MOSS® section in our eCatalog for more energy management solutions

## Online Resources

Customer Use Drawing  
eCatalog  
Installation Instructions

Dimensions in Inches (mm)

Hubbell Wiring Device-Kellems • Hubbell Incorporated (Delaware) • 40 Waterview Drive • Shelton, CT 06484

Phone (800) 288-6000 • Fax (800) 255-1031 • Specifications subject to change without notice.

