

HUBBELL®
Wiring Device-Kelleys



Space Control



Hubbell Room C



Distributed Control



Centralized Control



Load:Logic® Controller



Distributed Intelligence

- The Load:Logic® Room Controller is a microprocessor based unit that interfaces with sensing devices, such as occupancy sensors and photocells, smart switches, dimmers and load control receptacles by means of RJ45 connections.
- The controller optimizes a full range of control functions such as switching, daylight harvesting, and dimming required in an occupied space.

Flexible Control

- The controller intelligently recognizes connected devices and assigns the most energy efficient operation mode.
- The Load:Logic Room Controller can be installed individually or in combination with other room controllers.
- Contains two independently controlled relays.
- A dimming version featuring two 0-10V channels for a full range of control is also available.

Easy to Use

- Integrates automatic and manual control of lighting with the simplicity of plug-in installation.
- The controller's intelligent RJ45 ports reduce wiring errors and provide auto-configuration of sensors and switches.

Increase Control

- Comprehensive configuration of functions through Bluetooth® technology and a free app available for Android® and iOS® devices.
- The controller automatically identifies devices as they are connected, and only shows connected devices for configuration.
- Foundation of a self-contained, scalable system delivers everything required for efficient control of a space.





Meet Energy Efficiency Standards

Easy selection of controllers with preconfigured operational modes in accordance with the latest energy codes and standards.

Create Your Own Atmosphere

Includes options to enhance your personal experience with dimmers, preset light levels, customized light output, daylight harvesting, and more.

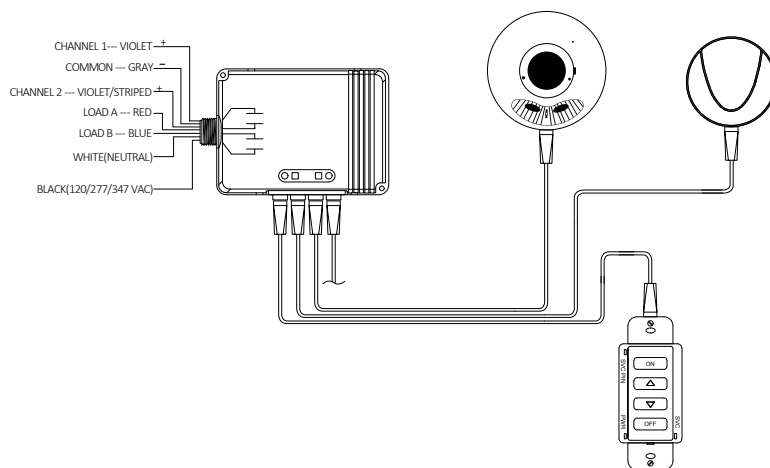
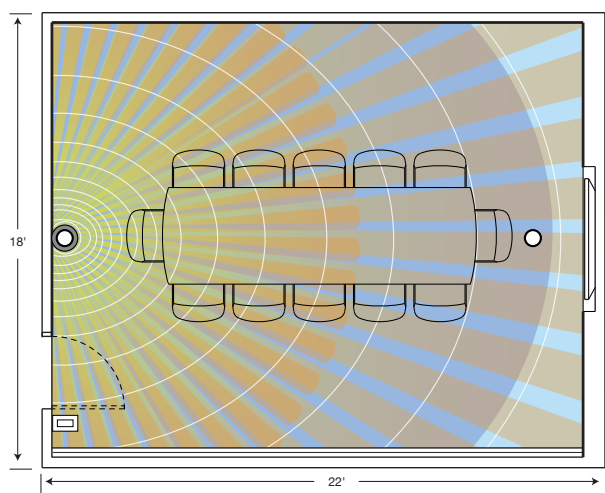
Manual Control

Addressable Smart Switches that require no configuration out of the box, yet can be configured easily to your requirements.

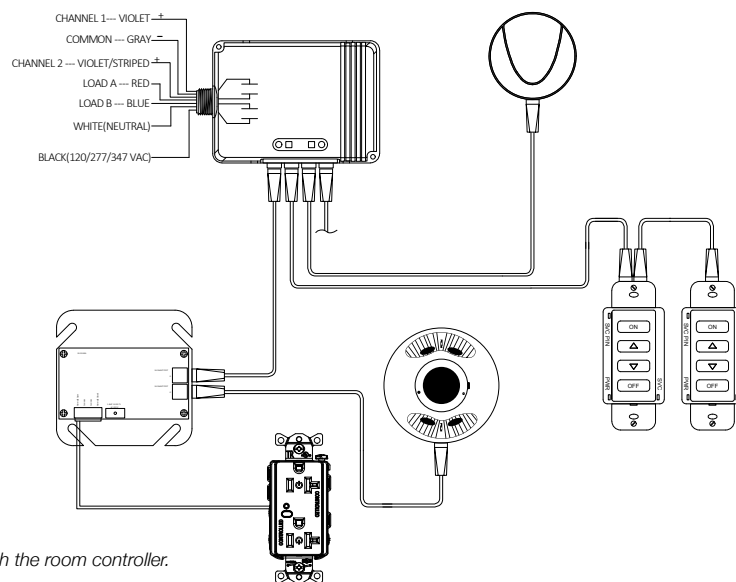
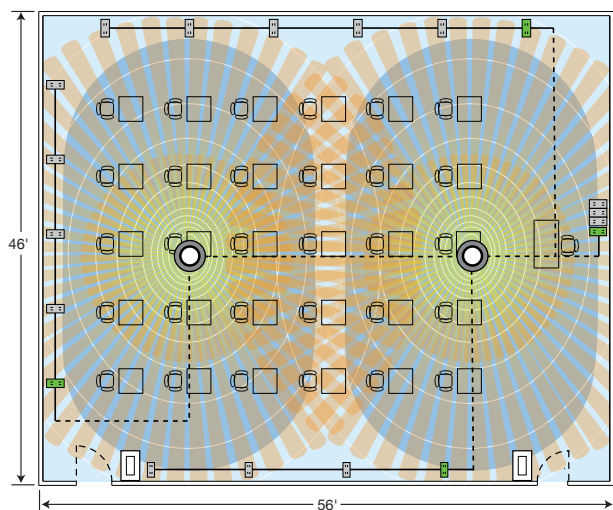
Effortless Experience Customization

The Load:Logic Room Controller NX App features a point-and-drop user interface, as found in today's iOS and Android devices. Only connected devices are shown for configuration.

Basic System Configuration



Classroom or Office with Automatic Receptacle Control



Note: Some devices require HBLRJ45A10 and/or BR241444 adapters to interface with the room controller. See ordering information for more details.

Flexibility

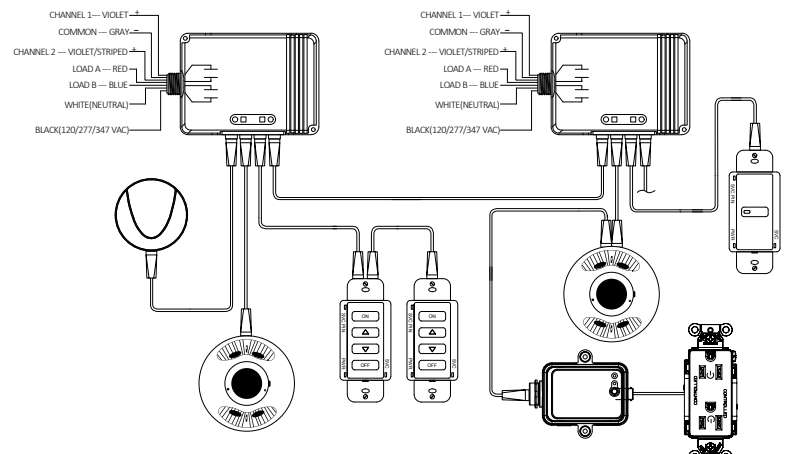
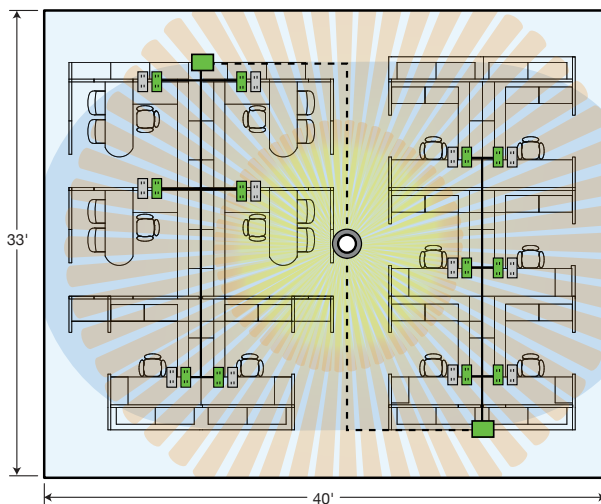
Smart devices provide manual control and simple integration with external systems, such as HVAC and AV.

Beyond Lighting Control

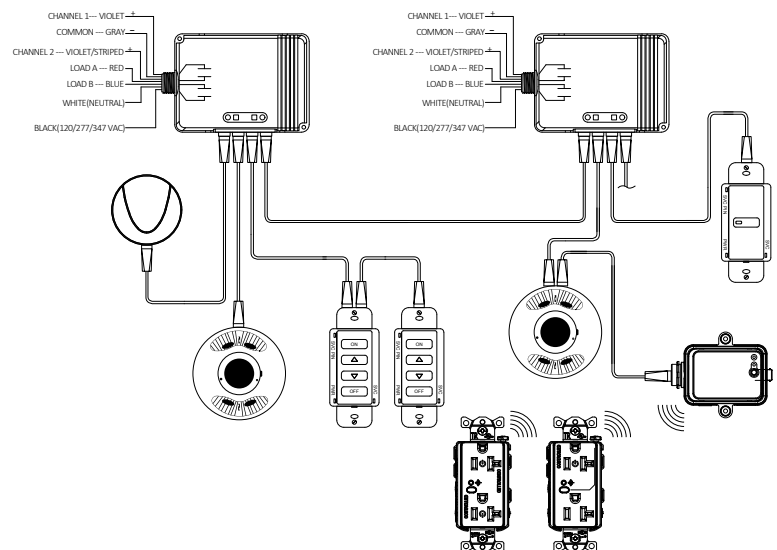
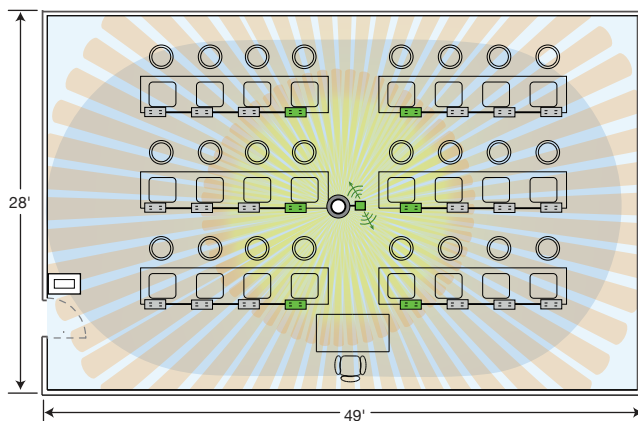
Hubbell Wiring Device-Kellems' comprehensive offering of Automatic Receptacle Control, wireless devices and HVAC and AV integration solutions complete the Load:Logic Room Controller system.



Open Space with 2 Lighting Circuits and ARC



Computer Lab with 2 Lighting Circuits and Wireless ARC



Note: Some devices require HBLRJ45A10 and/or BR241444 adapters to interface with the room controller.
See ordering information for more details.



Selecting Load:Logic - Easy as 1, 2, 3

- 1 Select the room controller
- 2 Select the appropriate sensors
- 3 Select the required smart switch
- 4 Select a wired or wireless switched receptacle for Automatic Receptacle Control, if required
- 5 Select desired interface cards (output to HVAC, wireless output, etc)

Load:Logic® Room Controller

Room Controllers

Description	Catalog Number
120/277V AC 2 Relays	LLC2R
120/277V AC 2 Relays with 2 0-10V Dimming Channels	LLC2RD



LLC2R



LLC2RD

Sensing Devices

Daylight Sensors

Description	Catalog Number
Daylight Sensor, Indoor	RCDP
Daylight Sensor, Outdoor	RCODP



RCDP

Dual Technology Sensors

Description	Catalog Number
Ceiling Sensor, 1,000 sq.ft.	ATD1000CRP
Ceiling Sensor, 2,000 sq.ft.	ATD2000C
Wall Mount Sensor, 1,600 sq.ft.	ATD1600WRP

Note: Requires (1) HBLRJ45A10



ATD2000C



ATD1600WRP

Smart Switches

Room Controller Switches

Description	Black	Gray	Ivory	Light Almond	White
1 button with pilot light	RCS1BK	RCS1GY	RCS1I	RCS1LA	RCS1W
2 button with pilot light	RCS2BK	RCS2GY	RCS2I	RCS2LA	RCS2W
3 button with pilot light	RCS3BK	RCS3GY	RCS3I	RCS3LA	RCS3W
4 button with pilot light	RCS4BK	RCS4GY	RCS4I	RCS4LA	RCS4W
6 button with pilot light	RCS6BK	RCS6GY	RCS6I	RCS6LA	RCS6W



RCS1W



RCS2W



RCS3W



RCS4W



RCS6W



Specialty Room Controller Switches

Description	Black	Gray	Ivory	Light Almond	White
4 button, no pilot light, ON/Raise/Lower/OFF	RCSNRLFBK	RCSNRLFGY	RCSNRLFI	RCSNRLFLA	RCSNRLFW
6 button, no pilot light, Scene	RCSSCBK	RCSSCGY	RCSSCI	RCSSCLA	RCSSCW
2 button, no pilot light, Raise/Lower	RCSRLBK	RCSRLGY	RCSRLI	RCSRLLA	RCSRLW
1 button with pilot light, Time to ON	RCSTOBK	RCSTOGY	RCSTOI	RCSTOLA	RCSTOW
2 button, no pilot light, ON/OFF	RCSNFBK	RCSNGY	RCSNFI	RCSNFLA	RCSNFW



RCSNRLFW



RCSSCW



RCSRLW



RCSTOW



RCSNFW

Automatic Receptacle Control

Wired Switched Receptacles

Description	Catalog Number
Split Controlled, 20A, White	HBL5362LC1W
Full Controlled, 20A, White	HBL5362LC2W

Wireless Switched Receptacles

Description	Catalog Number
Split Controlled, 20A, White	HBL5362RFC1W
Full Controlled, 20A, White	HBL5362RFC2W

Wireless Transmitter

Description	Catalog Number
Wireless transmitter with Clear Connect™*	WLCA

Note: Requires (1) HBLRJ45A10



HBL5362LC1W



HBL5362LC2W



WLCA

Interface Card and Modules

Interface Cards

Description	Catalog Number
Room Controller Dry Contact Input Interface	RCDISP
Room Controller NC/NO Output Interface	RCSPOR



RCDISP



RCSPOR

Modules

Description	Catalog Number
Room Controller Bluetooth® Module	RCBTM
RJ45 Adapter for non native RJ45 devices (10-pack)	HBLRJ45A10
3-way Bridging Adapter (connects 2 devices sharing a signal)	BR241444



RCBTM



HBLRJ45A10



BR241444



NSC5EY03PNB

UTP Cat. 5e Patch Cords, Plenum, No Boot

Description	Catalog Number
P-cord, NS, yellow, 3 FT	NSC5EY03PNB
P-cord, NS, yellow, 10 FT	NSC5EY10PNB
P-cord, NS, yellow, 25 FT	NSC5EY25PNB
P-cord, NS, yellow, 50 FT	NSC5EY50PNB
P-cord, NS, yellow, 100 FT	NSC5EY100PNB

*Clear Connect™ is a registered trademark of Lutron Electronics Co., Inc

Load:Logic® Room Controller

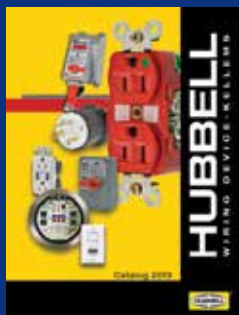


Resources | Online

Hubbell offers a landing page dedicated to energy savings. Be sure to visit the Hubbell Wiring-Device Kellems website for more information.

Also Online | Literature

Hubbell offers an extensive literature library for product support. Downloadable PDFs are available online.



Hubbell
Wiring Device-Kellems
Catalog



Permanently Marked
Receptacles for ARCS



Load Control Duplex
Receptacles for ARCS



Hubbell H-MOSS®
Occupancy Sensor
Application Guide



Hubbell Load:Logic®
Control Panels

HUBBELL®
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www.hubbell-wiring.com

