

DHC Controllers

DESCRIPTION

CATALOG NO.

Uni-Base Wall Mounted Controller Body with Scene Control Capability

The Cat. No. 16400 accepts any of the Cat. No. 16450 Controller Faces. Controller Faces feature LED to the left of each keypad to indicate last ON/OFF command signal sent to an address. Faces are provided with press-on labels to identify fixture(s) controlled and a clear plastic cover to protect the face and labels. Back offset strap on 16400 Uni-Base body provides unit with a clean, flush-mounted appearance. The 16400 features Intellisense (gated automatic gain control) to transmit clear command signals without noise interference. Intellisense™ Technology enhances overall system performance and reliability. The 16400 command signals will not effect command signals sent simultaneously from other transmitters.

Rated: 120V 60Hz AC Only. Power Consumption: 2 Watts



One-Button Controller Face

One ON/OFF keypad transmits ON/OFF commands to one address. Available in Ivory (-1), Almond (-1AL) or White (-1W).

16450-1



One-Button ALL LIGHTS ON/ALL OFF Controller Face

One ALL LIGHTS ON/ALL OFF keypad transmits commands to all receivers set to the same letter code as this controller. Provides "Panic Button" lighting control for safety and security. NOTE: Receptacle Receivers will not respond to ALL ON command. Available in Ivory (-1A), Almond (-1AA) or White (-1AW).

16450-1A
(Shown)



Two-Button Controller Face

Two ON/OFF keypads transmit ON/OFF commands for two sequential addresses set to the same letter code as this controller. Available in Ivory (-2), Almond (-2AL) or White (-2W).

16450-2



Two-Button Dimming Controller Face

One ON/OFF keypad transmits ON/OFF commands and one keypad transmits DIM and BRIGHT commands for one address in the same Letter Code group as this controller. Available in Ivory (-2D), Almond (-2DA) or White (-2DW).

16450-2D
(Shown)



Four-Button Controller Face

Four ON/OFF keypads transmit ON/OFF commands for (4) sequential addresses set to the same letter code as this controller. Available in Ivory (-4), Almond (-4AL) or White (-4W).

16450-4

Four-Button ALL LIGHTS ON/ALL OFF Controller Face

Three ON/OFF keypads transmit ON/OFF commands for three sequential addresses set to the same letter code as this controller, and one keypad transmits ALL LIGHTS ON/ALL OFF to all receivers set to the same Letter Code as this controller (except receptacle receivers. Available in Ivory (-4A), Almond (-4AA) or White (-4AW).

16450-4A

Four-Button Dimming Controller Face

Three ON/OFF keypads transmit ON/OFF commands to three sequential addresses in the same letter code group as this controller and one keypad transmits DIM and BRIGHT commands for the same three addresses. Available in Ivory (-2D), Almond (-4DA) or White (-4DW).

16450-4D
(Shown)



16450-S

Four-Button Scene Lighting Control Face*

Four Scene Control keypads transmit ON/OFF commands to execute four separate programmed lighting scenes for multiple Cat. Nos. 6343 and 16383 Dimmer Switch Receivers and Cat. No. 16293 Switch Receiver with Scene Capability. Available in Ivory (-S), Almond (-SA) or White (-SW).

Four-Button Scene Lighting Control Face with ALL DIM/ALL BRIGHT*

Three Scene Control keypads transmit ON/OFF commands to execute three separate programmed lighting scenes for multiple Cat. Nos. 6343 and 16383 Dimmer Switch Receivers and Cat. No. 16293 Switch Receiver with Scene Capability. One Keypad transmits ALL DIM/ALL BRIGHT commands to all programmed 6343 and 16383 Receivers. Available in Ivory (-SD), Almond (-SDA) or White (-SDW).

16450-SD

*The 16450-S and 16450-SD utilize extended code format. This command structure is not compatible with older versions of the DHC System Coupler/Repeater Cat. No. 6201.

All devices are UL Listed only, not CSA Certified.

Dimensional drawings on p. T12 Wiring diagrams on p. T5

Programming 16450-S and 16450-SD Scene Controllers: Press program button on 16450 keypad unit until flashing LED programming mode begins. Set all Scene Capable Switch Receivers to desired levels. Press the left side of the ON/OFF Scene Control rocker switch that you wish to program. Press program button on 16450 keypad again to finish. Transmitter and receivers must be set to the same address

Features & Benefits

- Simply change 16450 Controller Face on 16400 Uni-Base Controller Body to change functions. Controller Face LED's indicate last keypad to send signal; pre-printed press-on labels to identify controlled fixtures.
- Operates over existing 120V AC 60Hz wiring
- Decora-styled to coordinate with Leviton's Decora line of wiring devices
- Backed by a Limited Two-Year Warranty

NOTE: 16400/16450 Controller Bodies and Faces are not interchangeable with older-style DHC Controller Bodies and Faces.

NOTE: No more than 4 transmitters should be installed on a single branch circuit.

Sample Labels for 16450 Controller Faces

ON OFF	UPSTAIRS	SPOTS	EAST
ON OFF	DOWNSTAIRS	GARDEN	WEST
ON OFF	ENTRY	WALKWAY	COVE
ON OFF	FOYER	DRIVEWAY	PLAYROOM
ALL ON OFF	HALL	SECURITY	CHANDELIER
BRIGHT DIM	STAIRWAY	FRONT	AQUARIUM
INSIDE	LIVING ROOM	BACK	NURSERY
OUTSIDE	DINING ROOM	STEPS	SPA
LEFT	DISPLAY	GARAGE	LAMP
RIGHT	KITCHEN	POOL	LOW VOLTAGE
SCONCES	COUNTER	FILTER	FLUORESCENT
OVERHEAD	BEDROOM	GREENHOUSE	GYM
WALL	CLOSET	TENNIS	SAUNA
RECESSED	BATHROOM	NORTH	ATTIC
TRACK	BASEMENT	SOUTH	OFFICE