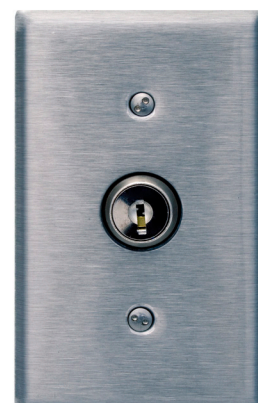


GreenMAX® Digital Switches

Offers Programming Flexibility



GreenMAX Digital Switches



GreenMAX Key Switch

Leviton GreenMAX Digital Switches are 100% digital. Specifically designed for use with GreenMAX Relay Control Panels, GreenMAX Digital Switches utilize the LumaCAN protocol for unparalleled programming flexibility. All communication and monitoring functions can be performed from any GreenMAX Digital Switch location. Simply connect the GreenMAX Handheld Display Unit (HDU) to any GreenMAX Digital Switch for easy programming and system control of all devices on the GreenMAX network. Available in 1-, 2-, 4-button and keyswitch configurations. These switches connect using RJ45 connectors and CAT6 cabling. For dimming applications, use 4-button Switch with dimming module for control of 0-10V dimming circuits.

APPLICATIONS

- Heavy retrofit applications
- New construction projects
- Government facilities
- Office buildings
- Hospitals/medical offices
- Universities
- Restaurants
- Large campuses
- Any other location where centralized lighting control, programming, and monitoring are required

FEATURES

- Models include 1-, 2-, 4-button and keyswitch configurations
- RJ45 connectors to provide IN and OUT connections to the LumaCAN network

- Any button can be configured to control 0-10VDC dimming circuits
- Easy-to-access port on top of switch provides connectivity for the GreenMAX Handheld Display Unit (HDU)
- Custom engraved labeling available on switch buttons and screwless wall plates (2 lines of up to 8 characters maximum per button)*
- Install a mix of GreenMAX Relay Panels, Remote Input Cabinets, and Digital Switches - on a single LumaCAN
- Buttons can be programmed for ON, OFF, ON/OFF, dimmed raise/lower, or single zone preset ON level
- Status LED for each button provides true relay status*
- Matching screwless wall plate is supplied and digital switches are compatible with all available Decora wall plates*
- Mounts in a standard depth wall box. All switches can be installed in a multi-gang application. The multi-gang wall plate is sold separately
- Use with GreenMAX Relay Systems
- Available in White, Ivory, Light Almond, Gray. Color change kit available for Black and Red buttons (key switch stainless only)
- Draws its power from the LumaCAN
- Keyswitch includes a set of 2 keys, Stainless Steel wall plate, tamper resistant screws, and installation tool
- Keyswitch is spring return to the center position. Quarter turn of the key functions as a momentary switch input. Key can be removed in the center position only

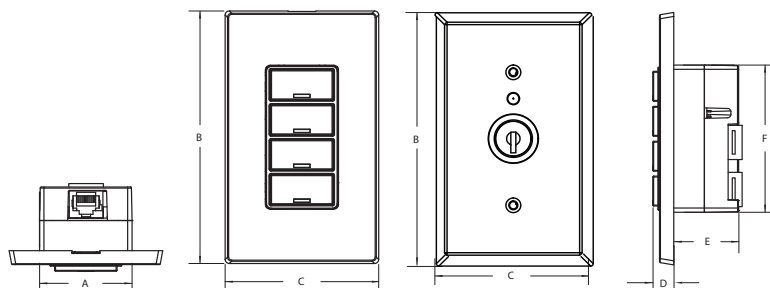
Leviton Mfg. Co., Inc. Lighting & Energy Solutions

20497 SW Teton Avenue, Tualatin, OR 97062 1-800-736-6682 Tech Line: 1-800-959-6004 Fax: 503-404-5594 www.leviton.com/les
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PRODUCT DATA

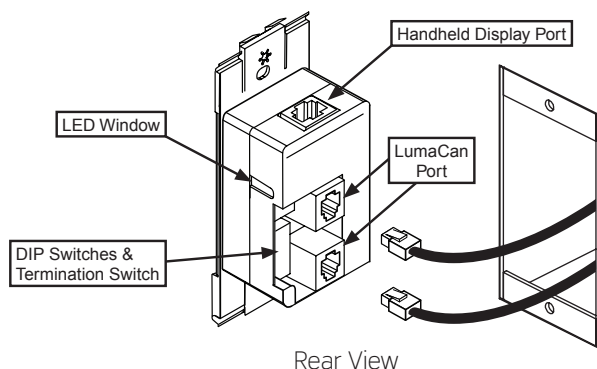


DIMENSIONS



	1, 2 & 4 Button Switches	Keyswitch
A	1.656" (42.06mm)	1.700" (43.18mm)
B	4.609" (117.07mm)	4.500" (114.30mm)
C	2.750" (69.85mm)	2.750" (69.85mm)
D	0.376" (9.55mm)	0.284" (7.21mm)
E	1.162" (29.51mm)	1.885" (47.88mm)
F	2.687" (68.25mm)	2.700" (68.58mm)

WIRING DIAGRAM



SPECIFICATIONS

Electrical

- Input Power: 24VDC (LumaCAN integral)
- Consumption: 1 Unit Load = 25mA (max)
- Connectors: RJ45
- Class 2
- Cables: Cat 6

Environmental

- Ambient Temperature Range: 32°F - 122°F (0°C - 50°C)
- Relative Humidity: < 90% non-condensing

Listings

- CEC Title 24 compliant, ASHRAE 90.1 compliant

Warranty

- Limited 2-year warranty

ORDERING INFORMATION

CAT. NO.*	DESCRIPTION
RDGSW-1Dx	GreenMAX Digital Switch, 1-Button (includes single gang wallplate)
RDGSW-2Dx	GreenMAX Digital Switch, 2-Button (includes single gang wallplate)
RDGSW-4Dx	GreenMAX Digital Switch, 4-Button (includes single gang wallplate)
RDGSW-1KS	GreenMAX Keyswitch (includes single gang Stainless Steel wallplate)
RDGSW-1Ey	GreenMAX 1 Button Color Change Kit (includes single gang wallplate)
RDGSW-2Ey	GreenMAX 2 Button Color Change Kit (includes single gang wallplate)
RDGSW-4Ey	GreenMAX 4 Button Color Change Kit (includes single gang wallplate)
RDGSW-1Fy	GreenMAX 1 Button Color Change Kit with Engraving (includes single gang wallplate)
RDGSW-2Fy	GreenMAX 2 Button Color Change Kit with Engraving (includes single gang wallplate)
RDGSW-4Fy	GreenMAX 4 Button Color Change Kit with Engraving (includes single gang wallplate)

* Replace x to indicate color: (W) = White, (I) = Ivory, (T) = Light Almond, (G) = Gray
 Replace y to indicate color: (W) = White, (I) = Ivory, (T) = Light Almond, (G) = Gray (R) = Red, (E) = Black
 ARRA compliant models available - consult factory for availability.

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