



KTSL-WS1-B-SG /G2

BLUETOOTH WIRELESS KEYPAD

DESCRIPTION

Bluetooth Mesh Wireless Battery Powered Wall Switch for Smartloop System.

APPLICATION

Ideal for small- to medium-size systems, such as schools, offices, auditoriums, and warehouses



PRODUCT FEATURES

- Commissioned via SmartLoop mobile app for iPhone and Android
- Designed for installation in standard wallboxes
- Operates on 2x CR2032 Coin cell Batteries
- 5 buttons allow for dimming, toggling power, automatic sensor/preset level operation, and scene activation
- Utilizes Bluetooth mesh technology for reliable and secure wireless communication
- Indicator LED communicates device status
- Easily commissioned to control groups or individual luminaires

ELECTRICAL SPECIFICATIONS

| | |
|---------------------------|-------------------------------|
| Input Power | 2x CR2032 Coin cell Batteries |
| Battery Lifetime | 5 years* |
| RF Transmit Power | 8dBm |
| Wireless Frequency | 2.4GHz |
| Wireless Range (Open Air) | 90m |
| Wireless Protocol | Bluetooth 4.2 |

* Based on approx. 20 single-button presses per day. Overuse and/or frequent prolonged "press and hold" dim up/down button usage will shorten expected battery lifetime.

ENVIRONMENTAL SPECIFICATIONS

| | |
|--------------------------|------------------------------|
| Operating Temperature | -10°C / 14°F to 45°C / 113°F |
| Storage Temperature | 0°C / 32°F to 30°C / 86°F |
| Humidity | 5-90% |
| Moisture and Dust Rating | IP20 |

EMC COMPLIANCE

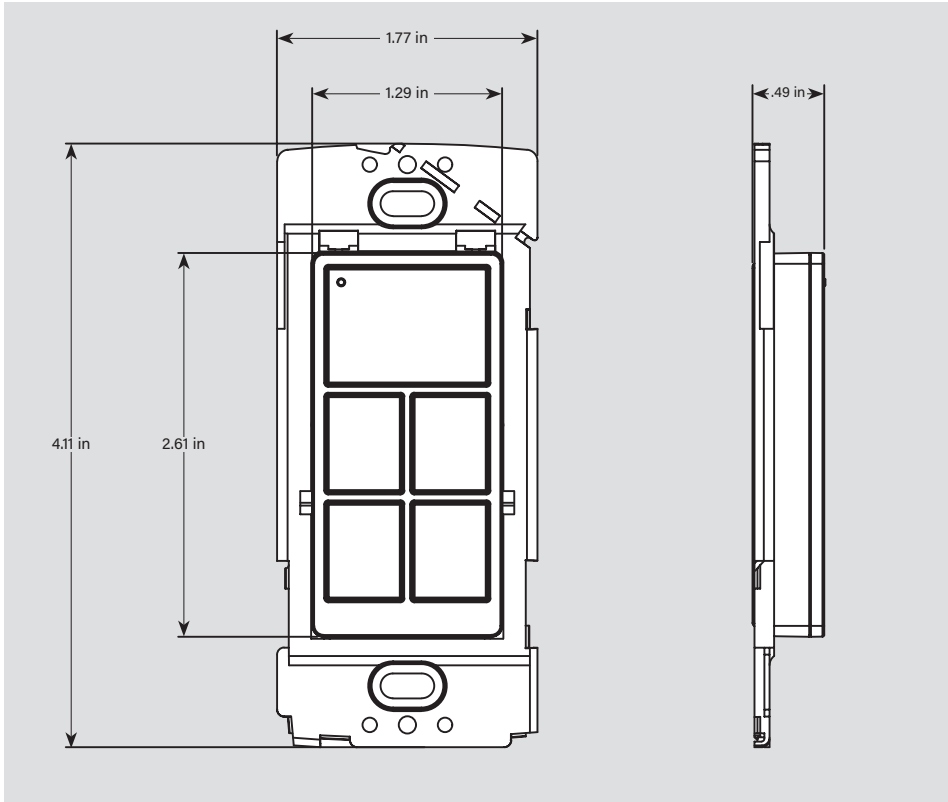
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|-----|-------------|
| FCC | Part 15.247 |
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PHYSICAL SPECIFICATIONS



| | |
|----------------------|------------------|
| Mounting | Standard wallbox |
| Height | 4.11" |
| Width | 1.77" |
| Depth | 1.29" |
| Weight | 1.5 oz. |
| Case Material | Plastic |

ORDERING INFORMATION

| ORDER CODE | PACK QTY. | EASY CODE | UPC |
|-------------------|-----------|-----------|--------------|
| KTSL-WS1-B-SG /G2 | 100 | FYH-31 | 843654141695 |

CATALOG NUMBER BREAKDOWN

KTSL-WS1-B-SG /G2

1

2

3

4

5

- 1 Keystone Technologies SmartLoop
- 2 Wall Switch
- 3 Design Style 1
- 4 Battery
- 5 Single Gang Size
- 6 Generation 2