



# KEYSTONE KTSL-WS1-B-SG/G2 Bluetooth Wireless Keypad Owner's Manual

[Home](#) » [Keystone](#) » KEYSTONE KTSL-WS1-B-SG/G2 Bluetooth Wireless Keypad Owner's Manual

## Contents [ [hide](#) ]

- [1 KEYSTONE KTSL-WS1-B-SG/G2 Bluetooth Wireless Keypad](#)
- [2 DESCRIPTION](#)
- [3 APPLICATION](#)
- [4 PRODUCT FEATURES](#)
- [5 ELECTRICAL SPECIFICATIONS](#)
- [6 ENVIRONMENTAL SPECIFICATIONS](#)
  - [6.1 EMC COMPLIANCE](#)
- [7 PHYSICAL SPECIFICATIONS](#)
- [8 ORDERING INFORMATION](#)
- [9 CATALOG NUMBER BREAKDOWN](#)
- [10 Documents / Resources](#)
  - [10.1 References](#)
- [11 Related Posts](#)



**KEYSTONE 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



**Bluetooth**

## 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                 |

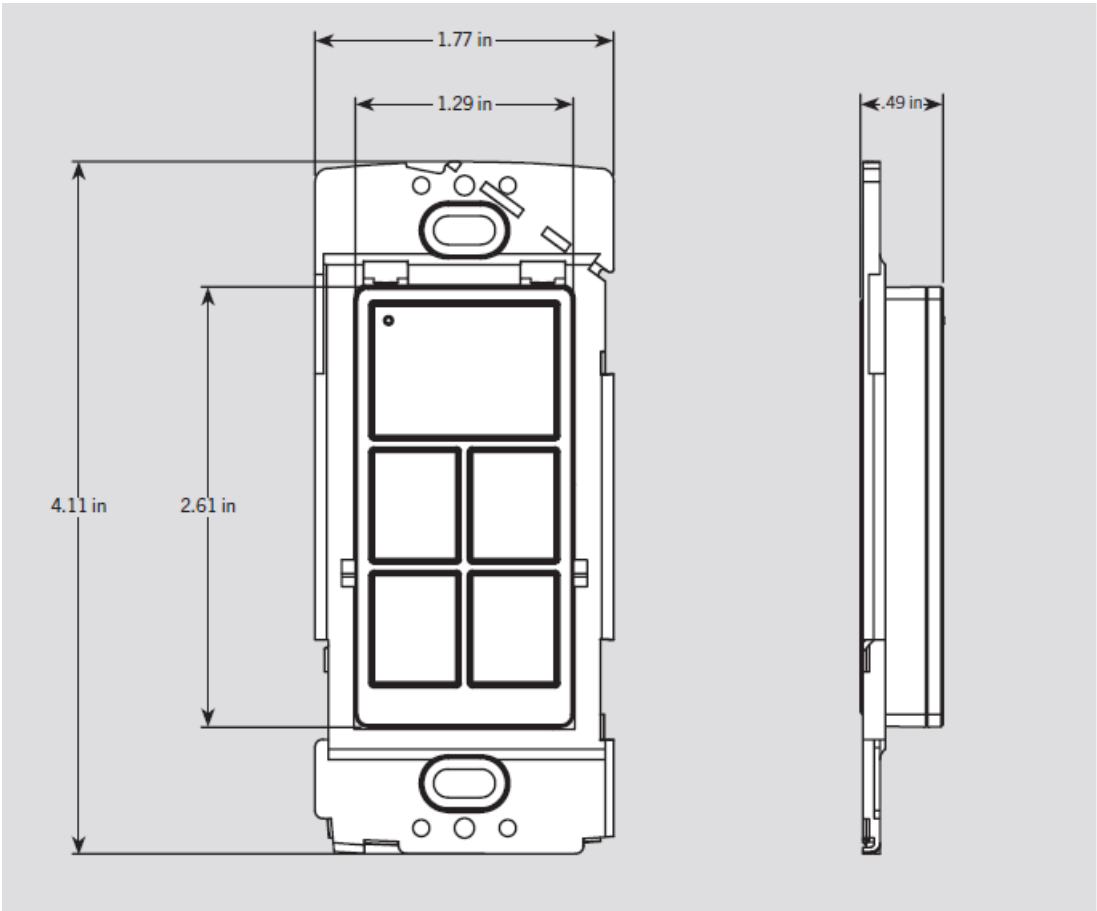
## ENVIRONMENTAL SPECIFICATIONS

|                          |                               |
|--------------------------|-------------------------------|
| Operating Temperature    | – 10°C / 45°F to 45°C / 113°F |
| Storage Temperature      | 0°C / 30°F to 85°C / 185°F    |
| Humidity                 | 5–90%                         |
| Moisture and Dust Rating | IP20                          |

## EMC COMPLIANCE

- CC Part 15.247

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

Keystone Technologies • Philadelphia, PA • Phone (800) 464-2680 • [www.keystonetech.com](http://www.keystonetech.com)  
Specifications subject to change. Last revised on 12.29.21

## Documents / Resources

|                                                                                   |                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><a href="#">KEYSTONE KTSL-WS1-B-SG/G2 Bluetooth Wireless Keypad</a> [pdf] Owner's Manual<br/>KTSL-WS1-B-SG G2, Bluetooth Wireless Keypad, KTSL-WS1-B-SG G2 Bluetooth Wireless Keypad, Wireless Keypad, Keypad</p> |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## References

-  [Keystone Technologies - Light Made Easy – Since 1945](#)