



## 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 / 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

|     |             |
|-----|-------------|
| FCC | Part 15.247 |
|-----|-------------|

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### QUICK USER GUIDE

#### Auto Mode

Enables preset light level,  
motion/daylight sensor,  
and hold/standby timers  
*(configured in the SmartLoop App)*

#### Dim Up

*(press & hold)*

#### Dim Down

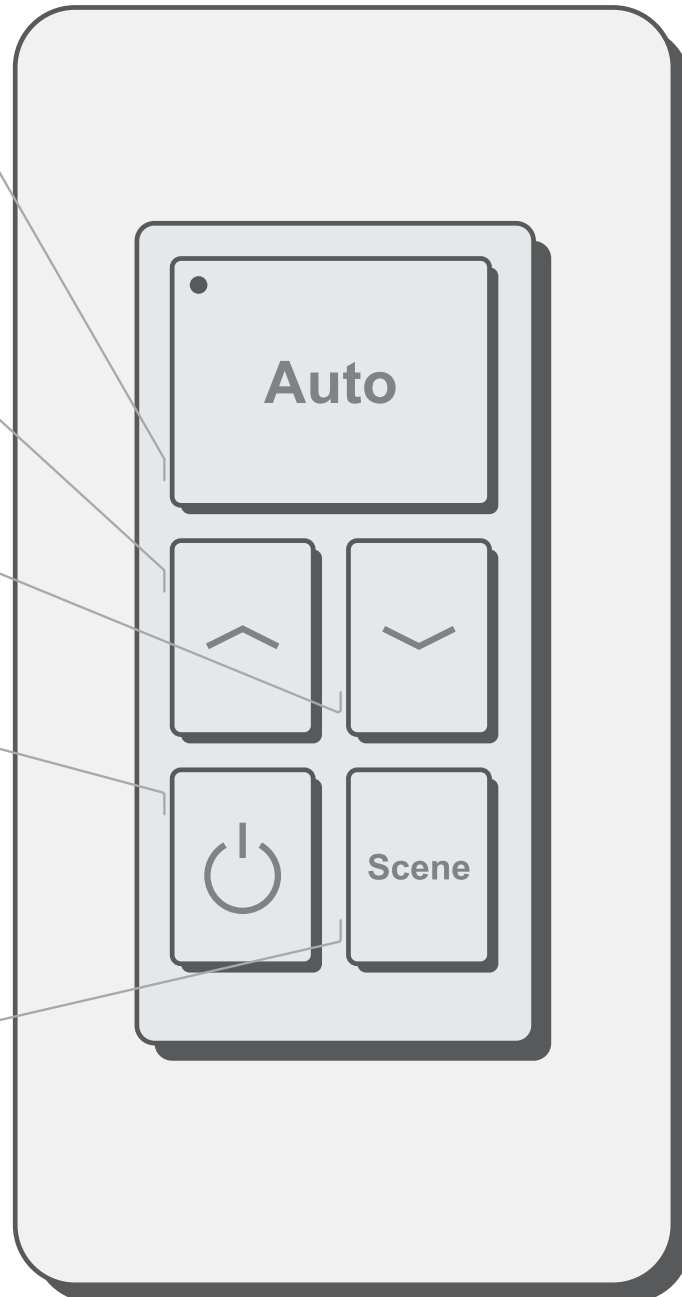
*(press & hold)*

#### Power On/Off

Manual On will return to Auto Mode  
after hold/standby times with no  
motion detected  
*(Manual Off will remain off until next command)*

#### Scene Select

Cycles through three  
user-selected scenes  
*(configured in the SmartLoop App)*

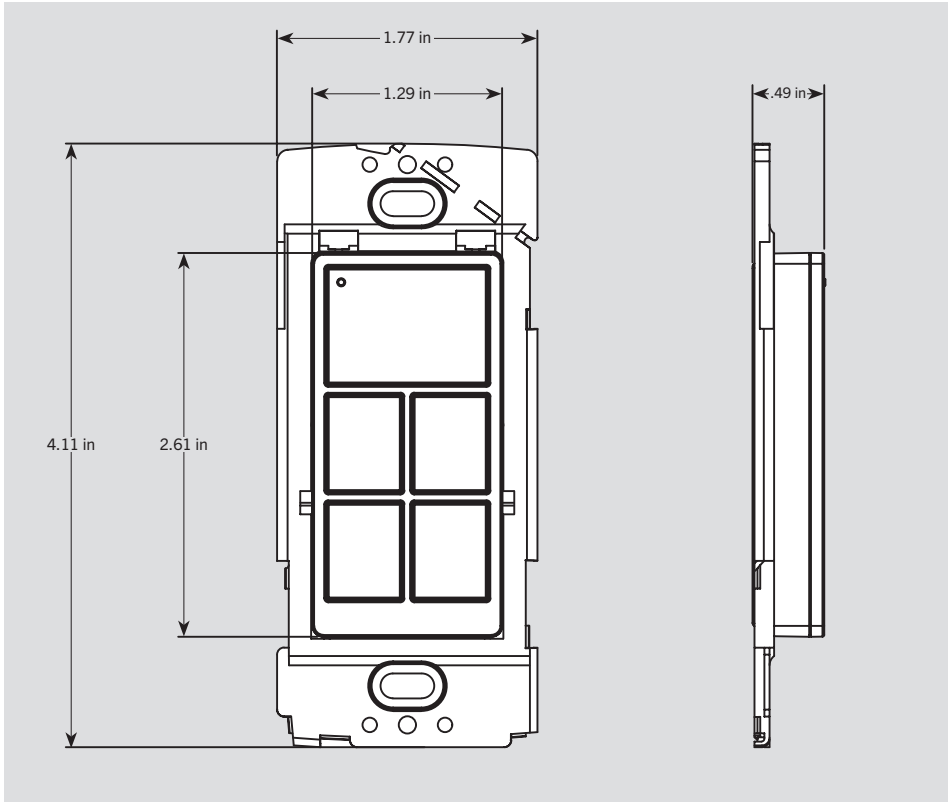




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### PHYSICAL SPECIFICATIONS



|               |                  |
|---------------|------------------|
| 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