



KTSL-WS1-B-SG / G3

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
- Designed for installation in standard wallboxes
- Operates on 1x CR2032 Coin cell Battery
- 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	1x CR2032 Coin cell Battery
Battery Lifetime	5 years
RF Transmit Power	8dBm
Wireless Frequency	2.4GHz
Wireless Range (Open Air)	100ft
Wireless Protocol	Bluetooth 5.0

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

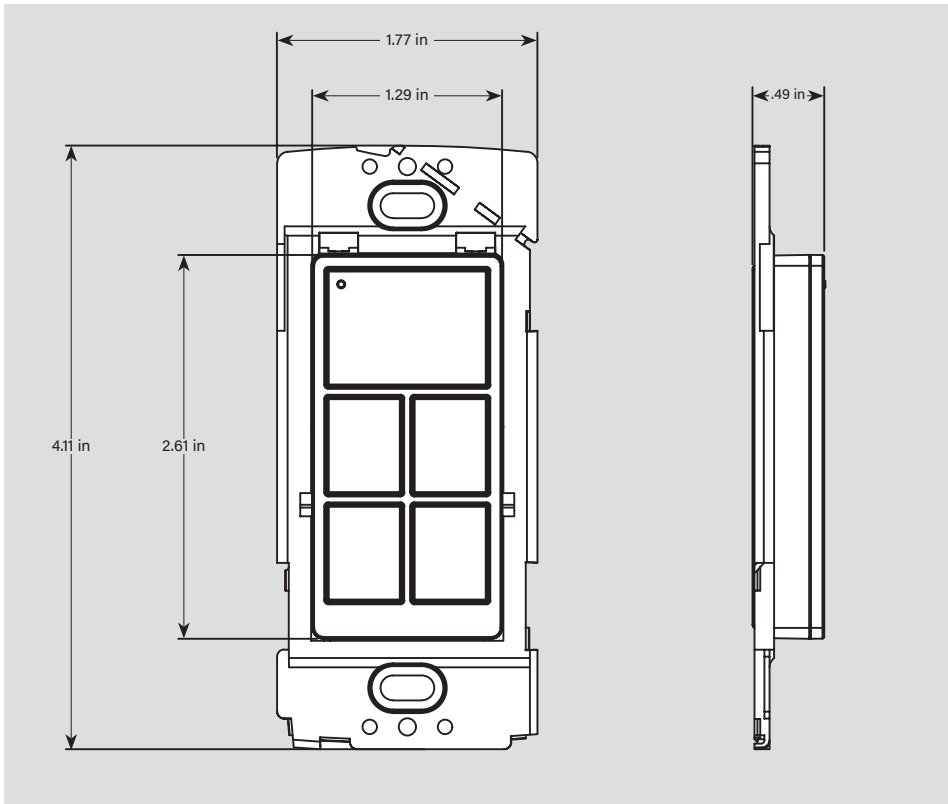
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PHYSICAL SPECIFICATIONS



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

COMMISSIONING

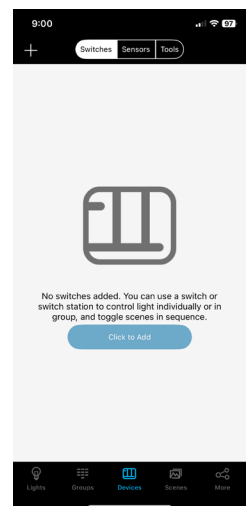
10.1. ADD

1. Search for 'SmartLoop' on the app store for iPhone (iOS 8.0 or later, and Bluetooth 4.0 or later).
2. On the Devices page, select the Switches tab and press + to enter the Scanning page.
3. On a keypad, press and hold Auto and ^ for about 2 seconds to enter pairing mode. The Added Switches counter will then increment. Once the LED briefly flashes off and on, the button can be released. The Added Switches counter will then increment.
4. Repeat step 2 to add more switches, or press Done.

Note: A keypad will automatically exit pairing mode after 30 seconds, or if another button is pressed.

10.2. Program

1. Press the gear icon to open settings for a keypad.
2. Press the blue bar to edit the device name.
3. Press **Lights** or **Groups**, then check the desired light/group. Only one light/ group can be assigned per keypad.
4. Press **Next Step**.





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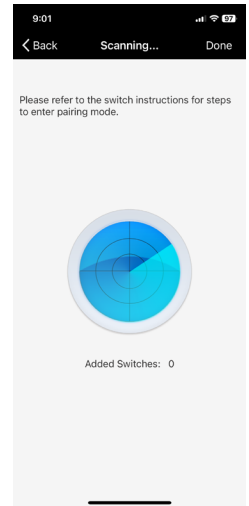
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COMMISSIONING (CONTINUED)

- Press up to 3 desired scene names to program to the keypad Scene button. If no scenes have been programmed and are still desired for keypad commissioning, see the Scenes page section.
- Press **Save**.

10.3. DELETE

- Press the gear icon to open settings for a keypad.
- Press the trash can icon to delete the switch from the region.



ORDERING INFORMATION

ORDER CODE	PACK QTY.	UPC	EASY CODE
KTSL-WS1-B-SG /G3	100	843654161693	DQX-98

CATALOG NUMBER BREAKDOWN

KTSL-WS1-B-SG /G3

1

2

3

4

5

5

1 Keystone Technologies SmartLoop

2 Wall Switch

3 Design Style 1

4 Battery

5 Single Gang Size

6 Generation 3