



KTSL-RC1-1-SG

BLUETOOTH MESH WIRELESS RECEPTACLE

DESCRIPTION

Bluetooth Mesh Wireless Receptacle for SmartLoop System | Plug Load Controller |
120V | Single Gang Wall Box Size

APPLICATION

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



**5 YEAR
WARRANTY**

PRODUCT FEATURES

- Commissioned via SmartLoop mobile app for iPhone
- Designed for installation in standard single gang wallboxes
- Features dual receptacles with one controlled for load management and one uncontrolled for code compliance
- Utilizes Bluetooth mesh technology for reliable and secure wireless communication
- Indicator LED communicates device status
- Easily commissioned to provide control for manual on/off, scheduling, and grouping with SmartLoop sensors
- Includes Screwless snap-on style decorative wallplate cover

ELECTRICAL SPECIFICATIONS

Input Power	120V input
Max. Load Current	20A
RF Transmit Power	8dBm
Wireless Frequency	2.4GHz
Wireless Range (Open Air)	100ft
Wireless Protocol	Bluetooth 5.0

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	0°C / 32°F to 40°C / 104°F
Storage Temperature	-20°C / -4°F to 60°C / 140°F
Moisture and Dust Rating	IP20

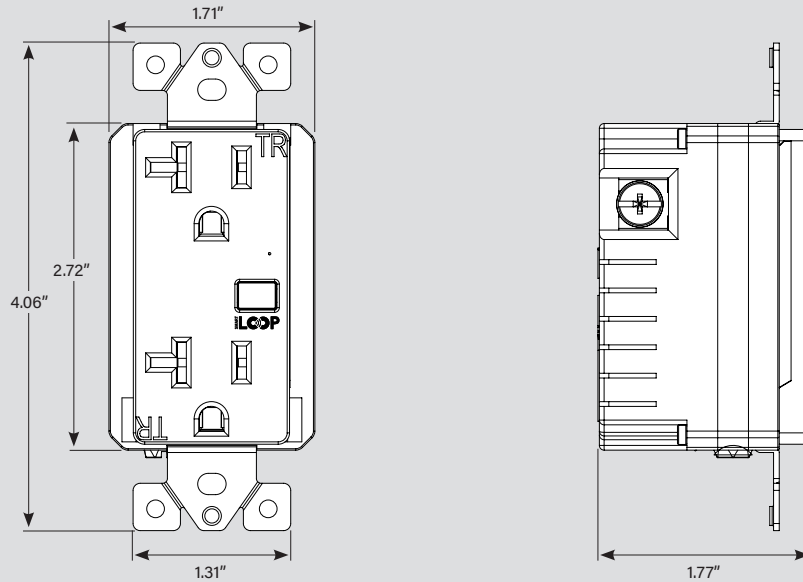
EMC COMPLIANCE

FCC	Part 15.247
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PHYSICAL SPECIFICATIONS



Mounting	Standard wallbox
Height	4.06"
Width	1.71"
Depth	1.77"
Weight	1.5 oz.
Case Material	Plastic

ORDERING INFORMATION

ORDER CODE	PACK QTY.	UPC	EASY CODE
KTSL-RC1-1-SG	40	843654176307	UAW-46

CATALOG NUMBER BREAKDOWN

KTSL-RC1-1-SG

1

2

3

4

5

- 1** Keystone Technologies SmartLoop
- 2** Receptacle Controller
- 3** Design Style 1
- 4** 120V Input
- 5** Single Gang Size