

# SLiC Push Button Controller

## Casambi enabled

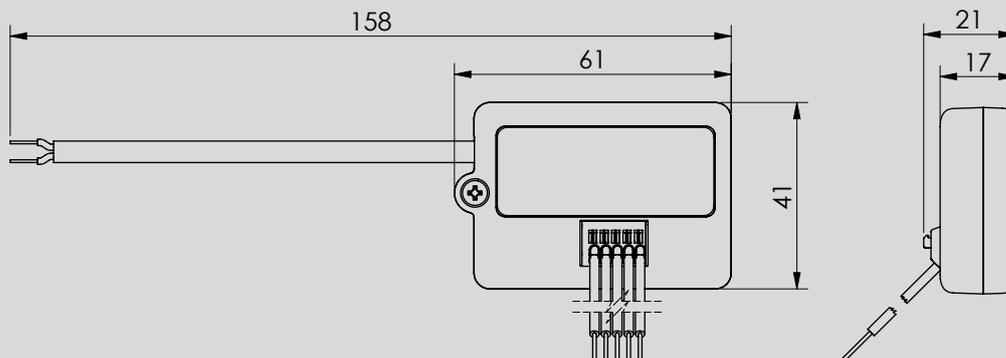
SLiC-550E



### Convert a momentary push-button wall switch into a smart lighting controller

- + Convert each push-button into a smart button for lighting automation scenes of your choosing. Convert a normal on/off push-button to create seasonally adjusted circadian rhythm scenes for healthier lighting, set another push-button to a TV viewing scene, or any scene of your choosing;
- + Perfect for new or retrofit installations – no additional wiring required;
- + Switches may be remotely mounted up to 20m;
- + Simple to install and commission;
- + Compatible with most push button momentary switches or any dry-contact input;
- + Compatible with SLiC Luminaire Controllers and any Classic or Evolution Casambi-enabled product ([www.casambi.com](http://www.casambi.com));
- + Powered directly from AC supply (< 0.2W) 100-240VAC~ (50/60Hz);
- + Custom antenna design for superior range performance  
Range up to 100m in outdoor settings in normal mode;
- + Compatible with new Casambi Long Range modes for even greater range.

The push-button controller is installed behind the wall switch. It is wired to a maximum of four momentary contact switches. Each connected push-button can now be configured with the Casambi App to control individual luminaires, lighting groups or scenes.

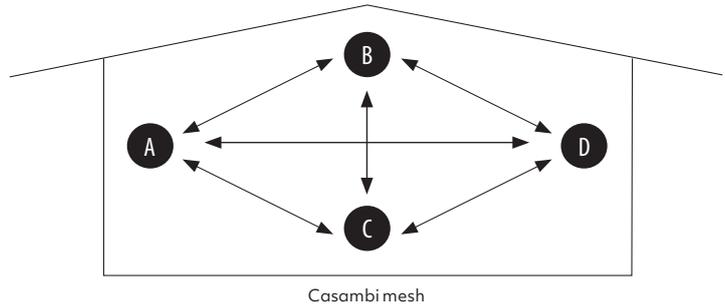


# SLiC Push-button Controller

SLiC-550E

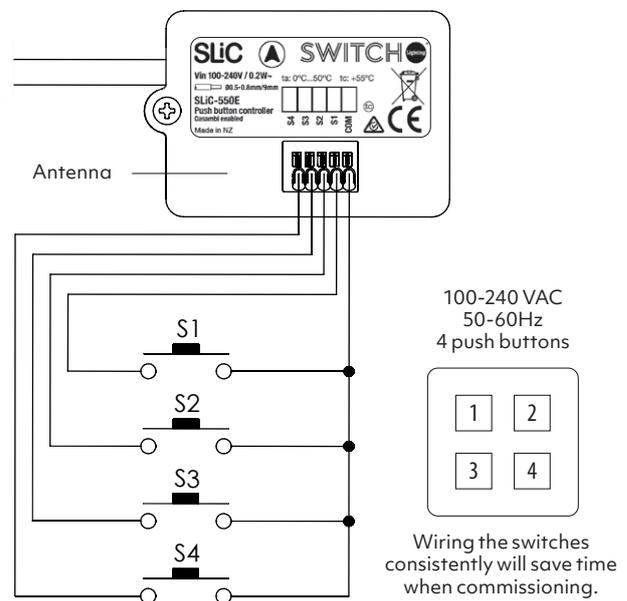
## Robust mesh network

The Casambi system forms an interconnected Bluetooth mesh – each unit acting independently and as a repeater. The signal distance between each unit is typically 15m but is influenced by surroundings and obstacles. Systems can be easily expanded with any additional Casambi-enabled units.



## Set-up and operation devices

To commission and operate the Casambi App for the SLiC Push-button Controller, use an iPhone / iPad with iOS 10 and later or Android 4.4 and later. Most Apple and Android phones/tablets are compatible.



## Product information

| Parameter                           | Value  |
|-------------------------------------|--|
| Input Voltage                       | 100-240V AC 50-60 Hz   |
| Power usage                         | <0.2W  |
| Network Type                        | Casambi Classic / Evolution  |
| Push-buttons                        | SLiC-550E 4 max  |
| Bluetooth Radio                     | 2.4-2.48 GHz @ < +4dBm   |
| Ambient temperature                 | -0 to +50C   |
| IP Rating                           | IP20   |
| Compliance                          | EN IEC 55015:2019+A11:2020, EN 61547:2009, EN IEC 61000-3-2:2019+A1:2021, AS CISPR 15:2017, AS CISPR 32:2015, AS/NZS 4268:2017, ETSI EN 300 328 V2.2.2 (2019-07), EN 62479:2010, ETSI EN 301 489-1 V2.2.3 (2019-11), ETSI EN 301 489-17 V3.2.4 (2020-09), IEC 60669-1:2017, IEC 60669-2-1:2002+A1:2008+A2:2015 |
| Connector (push button)             | 0.4-0.8mm diameter solid wire  |
| Max wire length to momentary switch | 20m  |
| Dimensions                          | 61X42X21mm   |
| Weight                              | 25g  |

Please see [www.switch-lighting.co.nz](http://www.switch-lighting.co.nz) for full specifications, SDoCs and installation instructions.



**Warranty**  
5 years