

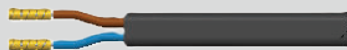
SLiC Partition Controller

SLiC-595E | Casambi enabled



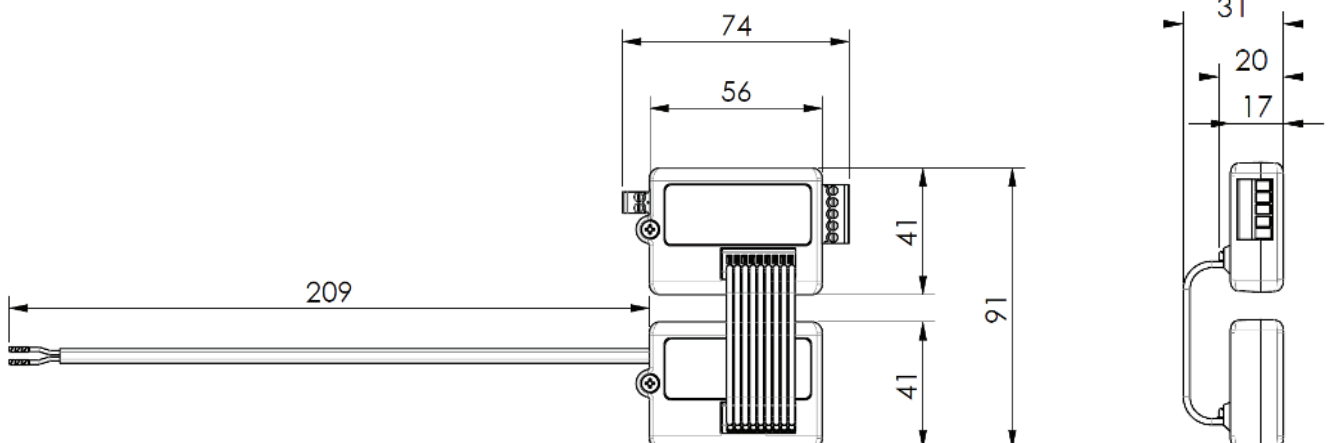
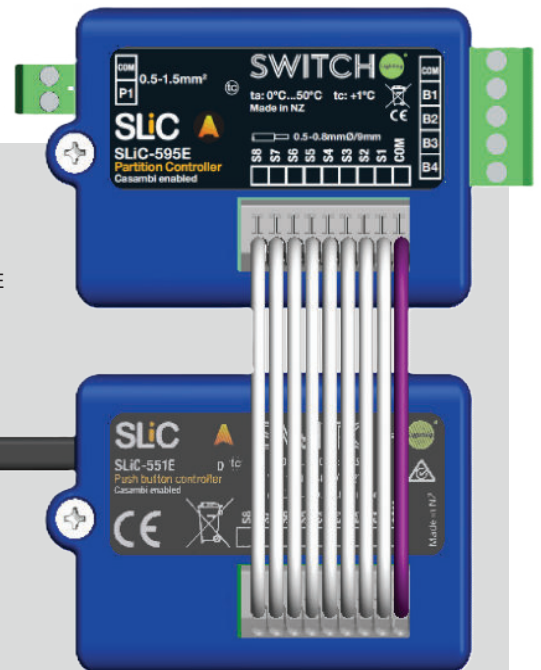
Enables light-switch functions to change depending on the open/closed state of a partition

The SLiC595E Partition controller consists of 4-pole changeover units prewired to SLiC551E 8-input Casambi wireless transmitters. The wiring diagram overleaf shows an example accommodating four switches on each side of the partition.



- + Perfect for new or retrofit installations – some additional wiring possible.
- + Simple to install and commission.
- + Compatible with SLiC Luminaire Controllers and any Evolution Casambi-enabled product. (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.
- + Compatible with standard switch plates, including: Legrand, HPM, Vynco.
- + Push button inputs are compatible with most push button momentary switches or any dry contact.

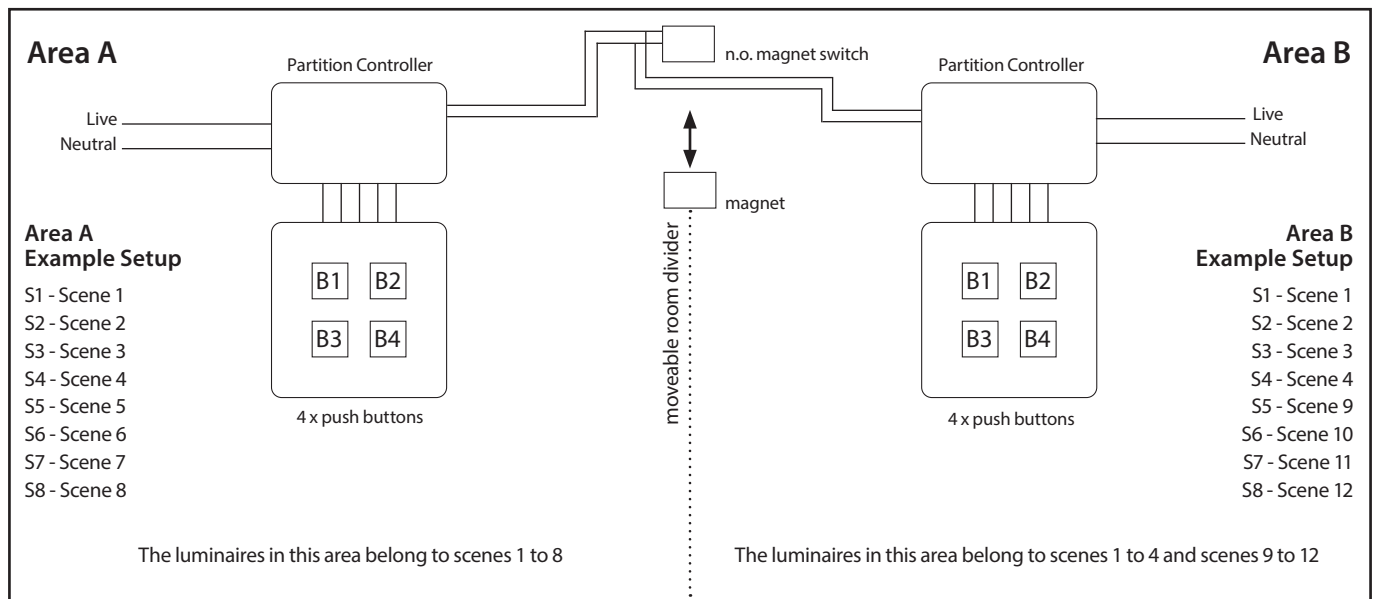
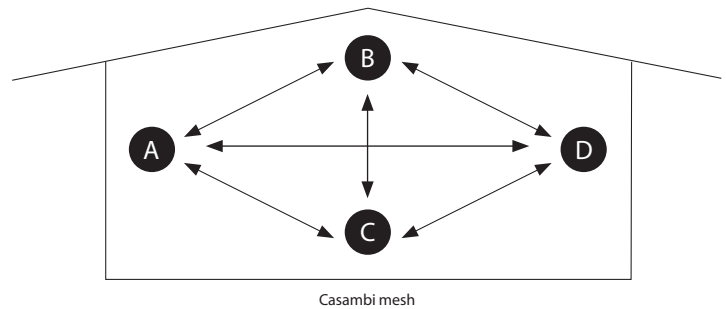
The SLiC-595E partition controller is installed behind the wall switch. It is wired to a maximum of 4 push button momentary contact switches. Each connected SLiC unit can now be configured with the Casambi App to control lighting groups and scenes.



Robust mesh network

The Casambi system forms an interconnected 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.



The partition controller has 4 inputs which by default are mapped to S1 - S4.

When the controller input is closed, the 4 inputs are mapped to S5 - S8.

When the partition is open, this example shows Scenes 1 - 4 being recalled from either switch plate.

When the partition is closed, Area A buttons recall scenes 5 - 8 and Area B buttons recall scenes 9 - 12.

Product information

Parameter	Value
Input Voltage	100-240V AC 50-60 Hz
Power usage	<0.2W
Network Type	Casambi Evolution
Push Buttons	4 push-buttons
Casambi Mesh	2.4-2.48 GHz @ < +8dBm
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 669-2-1:2002+A1:2008+A2:2015
Terminals	0.5-1.5mm ² , capacity 2 x 1mm ²
Max wire length to momentary switch	20m
Dimensions	61X42X21mm
Weight	52g

Set-up and operation devices

To commission and operate the Casambi App for the SLiC Push-button Controller, use an iPhone / iPad with iOS 12 and later or Android 4.4 and later. Most Apple and Android phones/tablets are compatible.



Our other compatible products

SLiC-550E	Push Button Controller, 4 Channel
SLiC-551E	Push Button Controller, 8 Channel
SLiC-640E	SLiC Casambi Evolution Driver
SLiC-700E	SLiC Casambi Driver

Switch Lighting Luminaires: An extensive range of plug & play dimming, Sunset Dimming (SD) and Tunable White (TW) lights. Full range on our website.