

Installation Instructions – PM263 SLiC-551E push-button controller – Casambi enabled

Description:

The Switch Lighting intelligent controls SLiC-551E is a Casambi enabled push-button adapter, allowing up to 8 simple momentary push-buttons to be connected to a Casambi lighting system. It is installed behind the switch plate and signals to the Casambi lighting system the state of the push-buttons. The Casambi App is used to program the function of each push-button when the system is commissioned.

Commissioning:

1. Download the app from Apple App Store or Google Play Store and allow notifications and Bluetooth if prompted.
2. Ensure sure all Casambi enabled devices are powered on and open the Casambi app.
3. Create or select an "Evolution" network.
4. Give your Network a name, location and select if you want to share the network. There are 4 options here; Not Shared, Administrator only, Password protected or **Open**. For simple testing choose **Open**
5. Click **done** when you are happy with your settings and your Network will be established, allowing you to control all the Casambi devices in the mesh network.
6. Check that all the devices appear as "nearby devices" on the app.
7. Select the **SLiC-551E** and then from the prompt select **Add to "your network"**.
8. Go to the **More** tab and select **Switches**. Then select the **SLiC-551E**.

9. Select each of the 8 push-buttons in turn and set to **Controls all luminaires**.

Don't forget to press **Done**, then press each push-button on the corresponding switch plate to test functionality of the system. All the lights in the system should cycle on/off each time you press any of the switches you have programmed.

10. You can now access the luminaires tab, gallery and scene tabs, which will give you the chance to group luminaires, set scenes for multiple devices, initiate timers, sensors, relays and other devices on the network to personalise your lighting control. Then return to the switches tab to program each switch to control them.

Installation:

1. Ensure the supply is switched off during the install.
2. This device contains an Antenna – ensure the device is not installed adjacent to metal objects and wiring
3. Connect the push-buttons to the unit as shown in the wiring diagram below.
4. Connect the brown and blue wires to the AC supply (100-240V~)
5. Follow commissioning instructions below

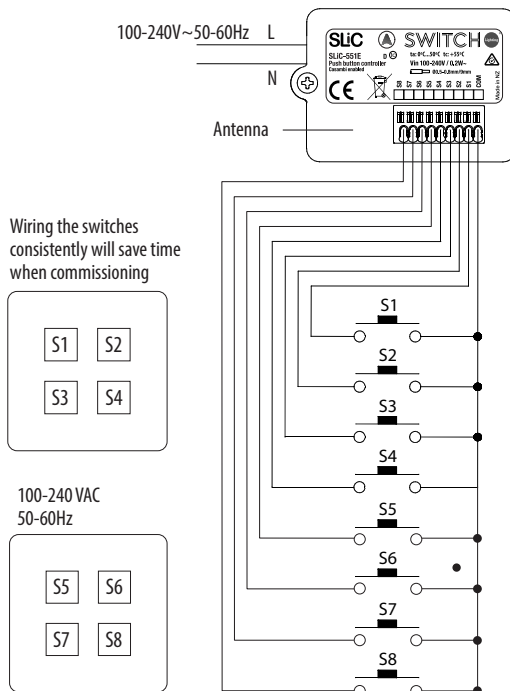
Warning: do not connect the push-button switches to any other circuit.



Danger: wiring to push-buttons must be insulated to the maximum supply voltage.

Non-isolated, COM is internally connected to neutral.

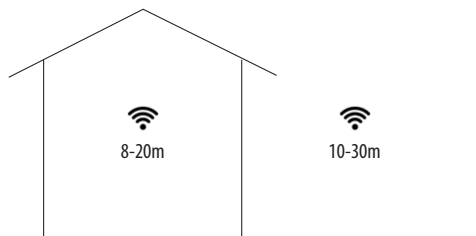
Note: the push-buttons do NOT directly switch any lighting circuit, do not connect them to anything other than the SLiC-551E adapter as shown in the wiring diagram.



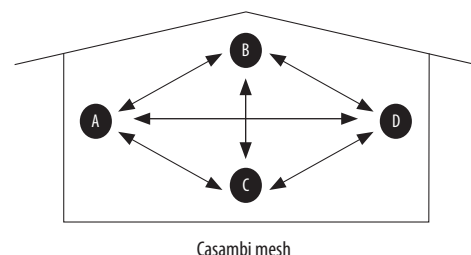
For further information and detailed instructions on setting Scenes, Groups, Timers, Sensors, Circadian lighting profiles and much more please use the QR link.

Range:

The Casambi system forms an interconnected radio mesh, so each unit also acts as a repeater, thus larger systems are easily achieved as long as at least one unit is no further than 8m from the next.



Range is highly dependent on surroundings and obstacles



Suitable momentary switches:

Must be mains rated

Switch plate type	Push-button p/n	Comment
Vynco	88SPM	White p/n
ICONIC	PDL356PB55-VW	White p/n
Clipsal	30PB5P-BK	Black p/n
Legrand	EMELVNW	White p/n
HPM	870MWE	White p/n
Hager	WBMLVT-MB	Matt black

Compatible devices:

Suitable devices to run the Casambi App include iPhone & iPad iOS 13 and later, Android 4.4 and later. Most Apple and Android phones will be compatible.



Specification SLiC-551E:

Parameter	Value
Input voltage	100-240V~
Power usage	<0.2W
Network type	Casambi Classic/Evolution
Push-buttons	8 max
Casambi radio	2.4-2.48GHz @ <4dBm
Ambient temp	0° to +50°C
IP rating	IP20 (indoor only)

Profiles:

Fixture ID	Name	Description
32057	SLiC-551E PB8	8 push-button control