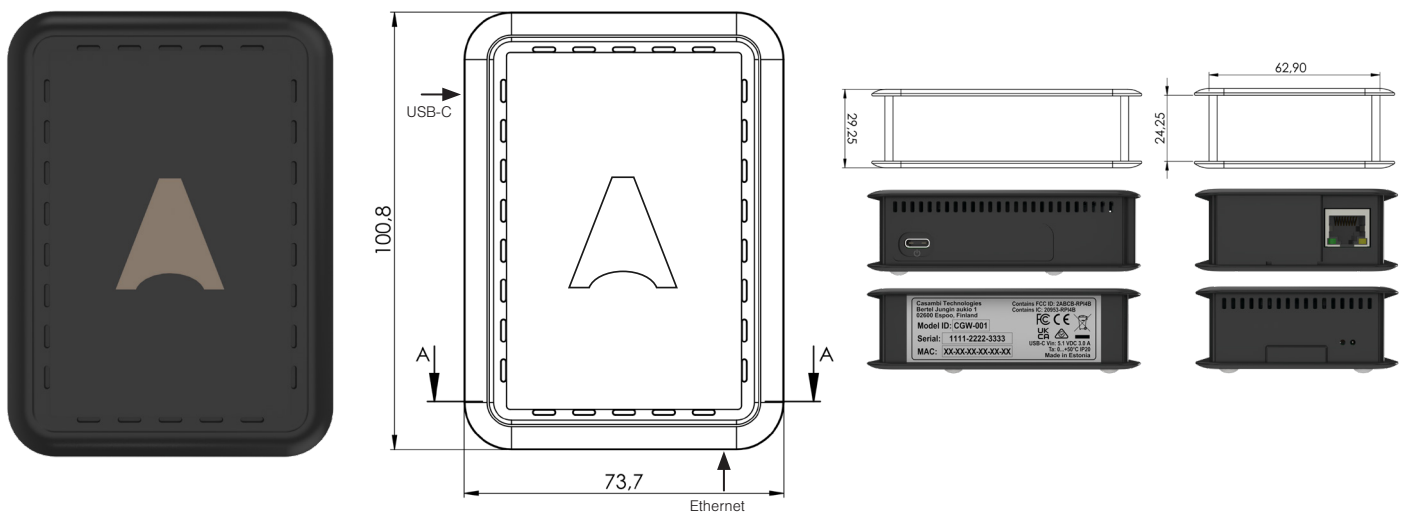


## Casambi Cloud Gateway

CGW-001-PSU

CGW-001-POE

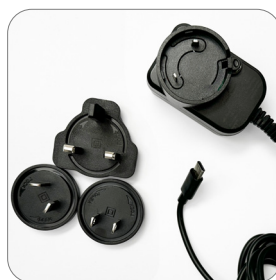
Receive data from your Casambi network and remotely control it over the internet with a Casambi Cloud Gateway. Two product variants are available; PSU (CGW-001-PSU) and PoE-enabled (CGW-001-POE). The Power Supply Unit (PSU) version comes with a power adapter that's suitable for the EU, UK, US, AU and PRC regions. The Power over Ethernet (PoE) version comes with a splitter to separate the power from the data and feed it into a separate input.



## Certifications

Contains FCC ID: 2ABCB-RPI4B

Contains IC: 20953-RPI4B



PSU cable



PoE cable

Installation  
guide here:



## User interface and Functionality

The Casambi Cloud Gateway affords much of the same end-user functionality as the Casambi App, the latter being the user interface for this gateway.

## Lighting control options

- Create groups, scenes, animations.
- Dim or turn on/off singular or groups of luminaires.
- Dim or turn on/off a whole network.
- Turn on/off scenes and animations.
- Control color temperature, hue and saturation utilizing the control slider in the app.
- Create and edit timers.

## Security

- Instructions for the required network settings are provided in the installation guide.
- The Casambi Cloud Gateway initiates all network traffic – there are no incoming network connections.
- All internet connections are encrypted (HTTPS).
- To comply with EU RED EN 18301, the gateway must be installed in a physically secure location that restricts unauthorized access. In addition, we recommend following industry best practices, such as placing the gateway on a network that is logically separated from business-critical systems, to further enhance the overall security posture.

## Further considerations

- For indoor use only.
- Use one Casambi Cloud Gateway per Casambi network.
- Works with Casambi's Evolution firmware.
- For remote control and monitoring of a Casambi network in real-time.

## Software Release Notes Subscription

Software release notes are distributed through the Software Updates subscription list. Users who wish to stay informed about the latest updates can subscribe to this list via <https://casambi.com/system-update-subscription/>

## Technical specification

The Casambi Cloud Gateway comes with Ethernet and Wi-Fi connections for internet access and flash memory on a hardware-dedicated SD card. It is based on the Raspberry Pi 4, which has 47 certifications spanning CE, FCC, IC, UK CA, KCC, and features the following specifications:

- Broadcom BCM2711, Quad-core Cortex-A72 (ARM v8) 64-bit SoC @ 1.5GHz
- 4GB LPDDR4-3200 SDRAM
- 2.4 GHz and 5.0 GHz IEEE 802.11ac wireless, Bluetooth 5.0, BLE
- Gigabit Ethernet
- USB-C and Ethernet ports
- 5V DC via USB-C connector (minimum 3A)
- Power over Ethernet (PoE) enabled
- Operating temperature: 32 – 122 degrees F ambient (0 – 50 degrees C ambient).