

Project: _____

Reference Type: _____

Item Code: _____

Date: _____

Casambi Cloud Gateway

CGW-001-PSU

Product Description

The Casambi Cloud Gateway enables secure remote access to Casambi lighting networks, allowing users to monitor, manage, and control lighting in real time from anywhere. Ideal for multi-site facilities and remote maintenance, it simplifies system management while extending the capabilities of the Casambi ecosystem beyond the local network.

Technical Data

Communication Protocol: Gigabit Ethernet • Wi-Fi (2.4 GHz and 5.0 GHz, IEEE 802.11ac) • Bluetooth 5.0 / BLE

Power Supply Type: 5V DC via USB-C connector (minimum 3A) • included PSU power adapter supports EU, UK, US, AU, and PRC regions

Security Network Note: 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). We advise installers to follow industry best practices such as adding the gateway to a network that is separate from business-critical devices and storing the gateway in a secure location.



Mechanical Data

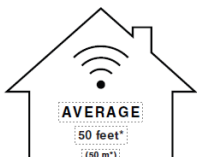
Ambient Temperature: 0 - 50 degrees C (32 - 122 degrees F)

Environmental Rating: Indoor use only

Install Notes: 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.

Range

Average 50ft distance



*The wireless range of a Casambi unit is dependent on several factors; how it has been integrated into a luminaire, where it has been installed; taking into consideration surrounding obstacles such as walls and other building materials that may block signals. [Learn More](#)

Certifications

FCC ID: 2ABCB-RPI4B • IC: 20953-RPI4B

Warning!

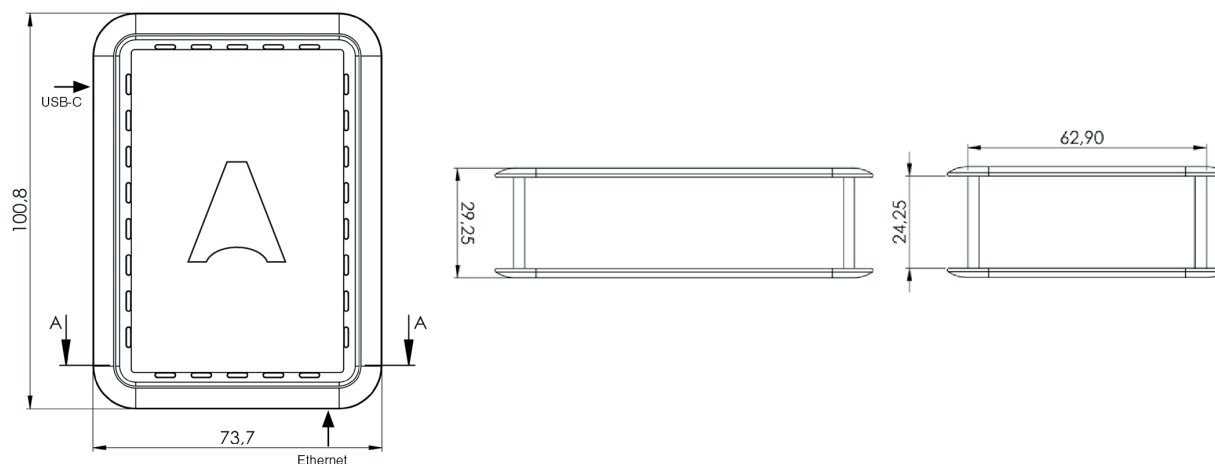


Hazardous voltages. Risk of electric shock or fire. Only qualified professionals should make the connections. Disconnect the mains power supply and verify its absence prior to installation.

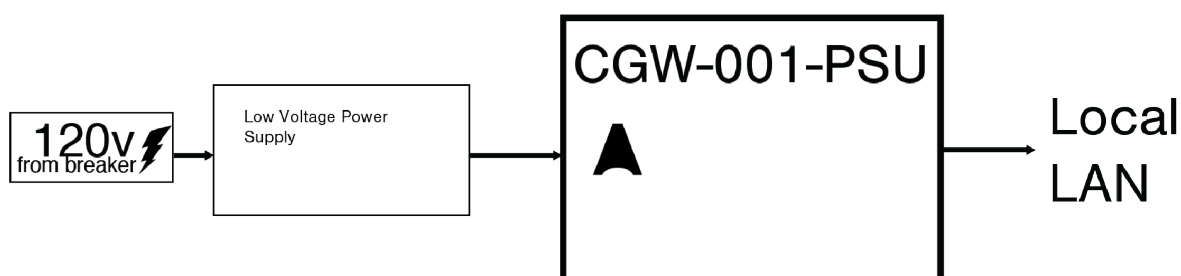
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Physical Dimensions



Wiring Diagrams



PSU cable



PoE cable



Scan the QR code to access the available spec sheets, wiring diagrams, and additional resources for this product.