Smart Lighting Adaptor

Casambi to Matter Bridge

Model No: MTB10



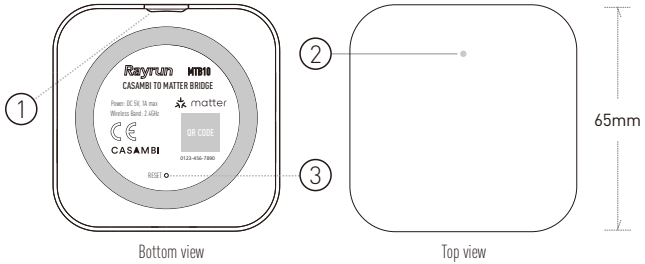
- Map Casambi items to Matter
- Compatible to Apple, Google, Amazon
- Multi-system synchronization
- Voice control via smart speakers
- Bridge Casambi to full smart home

matter

Rayrun

Introduction

The MTB10 is a wireless smart lighting adaptor that seamlessly bridges Casambi-enabled devices into the Matter smart home ecosystem. It automatically discovers and maps Casambi devices on the same network, making them appear as native Matter accessories. Once integrated, these devices can be controlled through any Matter-compatible platform—including Apple Home, Google Home, and Amazon Alexa. In addition to the Casambi app, users can now incorporate mapped Casambi items into scenes and automation routines alongside all other smart home devices.



1. USB Type-C Power Input

Connect to a standard USB power supply (not included) using the provided USB cable. The power source must deliver a stable 5 V / 1 A DC output.

2. Status Indicator (Hidden)

A hidden working status indicator. It will light up with green, yellow or red color. The different indicator color displays working status as below:

Green: Normal operation.
Yellow: Not connected to Matter.
Red: Matter reset in progress.

3. Matter Reset Button

Use a pin to press and hold for 3 seconds until the indicator turns red. This restores the Matter configuration to factory defaults.

Note: This only resets the Matter configuration. To remove the MTB10 from the Casambi network, please use the Casambi app.

Setup Guide

Step 1. Add MTB10 to Casambi network

Use the Casambi app to add the MTB10 as a gateway device, just like any other Casambi node. Once added, it will appear in the Gateway section of your network settings. The MTB10 will automatically map all compatible Casambi devices in the network to Matter—no further action is required within Casambi.

Step 2. Prepare for Matter setup

Ensure the following prerequisites are met:

A Matter-compatible smart speaker or hub (e.g., HomePod, Nest Hub, or Echo) is already set up on the same wifi network to act as a Matter controller.

Your smartphone is connected to a **2.4 GHz Wi-Fi network**.

For optimal performance, install the MTB10 in a location with strong Wi-Fi and Casambi signal coverage.

Step 3. Pair with a third-party ecosystem

Open your smart home app (e.g., Apple's Home, Google Home, or Amazon Alexa), select "Add Accessory," and scan the QR code on the MTB10's label.

Step 4. Complete integration

The MTB10 will begin mapping Casambi devices into the new ecosystem.

Please note:

Device names, groups, and scenes defined in Casambi are not transferred. You'll need to reassign names and room locations in the new platform.

Automations and scenes must be recreated in the target ecosystem. While Casambi and Matter automations can run in parallel, conflicting commands should be avoided.

Important Notes:

- The MTB10 supports only 2.4 GHz Wi-Fi networks.
- A compatible smart speaker or hub needs to be pre-installed.
- Casambi network membership persists after a Matter reset—use the Casambi app to fully remove the device.

Specification

Working voltage	DC 5V via type-C USB socket
Power consumption	<1W
Wireless connection	Wi-Fi + CASAMBI protocol, @ 2.4GHz ISM band
Supported Casambi items	Items with ON/OFF, dimmer, tunable white, RGB, RGB+CCT function; Presence sensor; Light Sensor
Max nodes amount to be mapped	150 nodes
Working temperature (Ta)	-20°C~+50°C
Dimension	65x65x20mm
Net weight	29 grams