



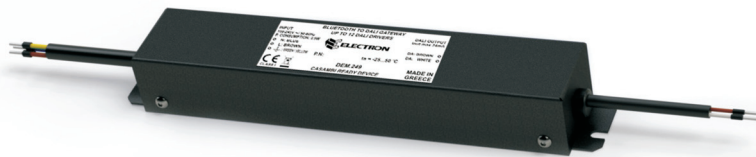
Bluetooth to DALI Gateway

Bluetooth

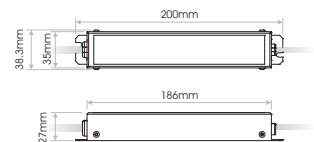
- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store
- Direct access to all the important Casambi lighting control functionalities.
- Flexibility to interior design & communication between casambi's devices.
- Bluetooth controller must not be connected to a DALI bus that is already supplied by a DALI power supply.
- Control up to 12 DALI drivers with a single Casambi device.
- Variety of dimming profiles such as: 1ch, TW & RGBW.



Designed & Manufactured
by ELECTRON SA



Code	Supply Voltage	DALI Output	Control	Dimensions	IP Rate
DEM.249	100-240VAC / 50-60Hz	Up to 12 DALI drivers	Casambi app. Bluetooth 4.0 protocol	200x35x27mm	IP40



- ➔ Different Casambi enabled products can be used from a simple one luminaire direct control to a complete and full featured light control system where up to 250 units form automatically an intelligent mesh network.
- ➔ Casambi products, should not be placed in a metal enclosure or next to large metal structures. Metal will effectively block all radio signals which are crucial to the operation of the product.

Range

CASAMBI

Casambi uses mesh network technology so each Casambi product acts also as a repeater. Longer ranges can be achieved by using multiple Casambi units.

* Range is highly depended on the surrounding and obstacles, such as walls and building materials.

**150m range can only be achieved between Casambi devices in evolution networks operating in long range mode in open air.



Compatible devices:

iPhone iOS 10.0 or later, iPad iPadOS 10.0 or later, Mac macOS 11.0 or later
Android 4.4 KitKat or later devices with full BT 4.0 support

app available on:

