

[www.casambi.com](http://www.casambi.com)

Casambi Knowledge Base

Download FREE Casambi  
IOS/Android App

Specification Library

Project: \_\_\_\_\_

Reference Type: \_\_\_\_\_

Item Code: \_\_\_\_\_

Date: \_\_\_\_\_

Notes: \_\_\_\_\_



### Lithernet Casambi Gateway

The "Lithernet - Casambi Gateway" enables Ethernet-based integration of the Casambi Bluetooth system into a cross-system building management or comprehensive lighting control system - including a variety of innovation options.

#### Whether

- bidirectional communication
- coupling two Casambi Bluetooth networks via Ethernet
- programming via web interface
- programming 32 commands (in- and outgoing) for custom defined ASCII Commands
- transparent bridge mode
- POE powered
- Many different integrated Protocols

the "Lithernet - Casambi Gateway" opens up new dimensions in professional lighting control via smartphone and tablet.

#### Gateway Mode

- Transparent Gateway Mode for all Casambi commands
- ASCII based UDP packages
- Device States can be queried

#### Integrated Protocols

- Eutrac Netcomposer (UDP)
- HelvarNet (TCP)
- ArtNet
- BacNet/IP
- MQTT
- UDP ASCII Commands and many more ...

#### Control Options

- In: Level, Scene, Tc, RGBWAF, Hue/Sat, Luxlevel, Fadetime ...
- Out: Number, Scene or Group or Device State and Level
- Options depend on selected Control Mode

#### Assembly and installation instructions:

- Mounting on a wall, mast or in a false ceiling or floor box
- Power supply via PoE
- More information: <https://casambi.lithernet.de/>
- Manual: <https://lithernet.net/man>
- Datasheet BacNet: <https://www.lithernet.net/bacneten>
- Datasheet ArtNet: <https://www.lithernet.net/artneten>
- Datasheet MQTT: <https://www.lithernet.net/mqtten>

#### Technical specifications:

Dimensions:	120x65x35 mm
Weight:	ca. 95g
Ambient temperature.:	0 ... +40°C
Mounting:	Mast, Wand, Einwurf
Power supply:	PoE(802.3af, 802.3at)
Protection class:	IP20
EMC:	EN55015, EN 61000-3-2