Lithernet Casambi Gateway

The "Lithernet - Casambi Gateway" enables Ethernet-based integration of the Casambi Bluetooth system into a cross-system building managment 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://lither.net/man

- Datasheet BacNet: https://www.lither.net/bacneten
- Datasheet ArtNet: https://www.lither.net/artneten
- Datasheet MQTT: https://www.lither.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