



Ethernet Gateway

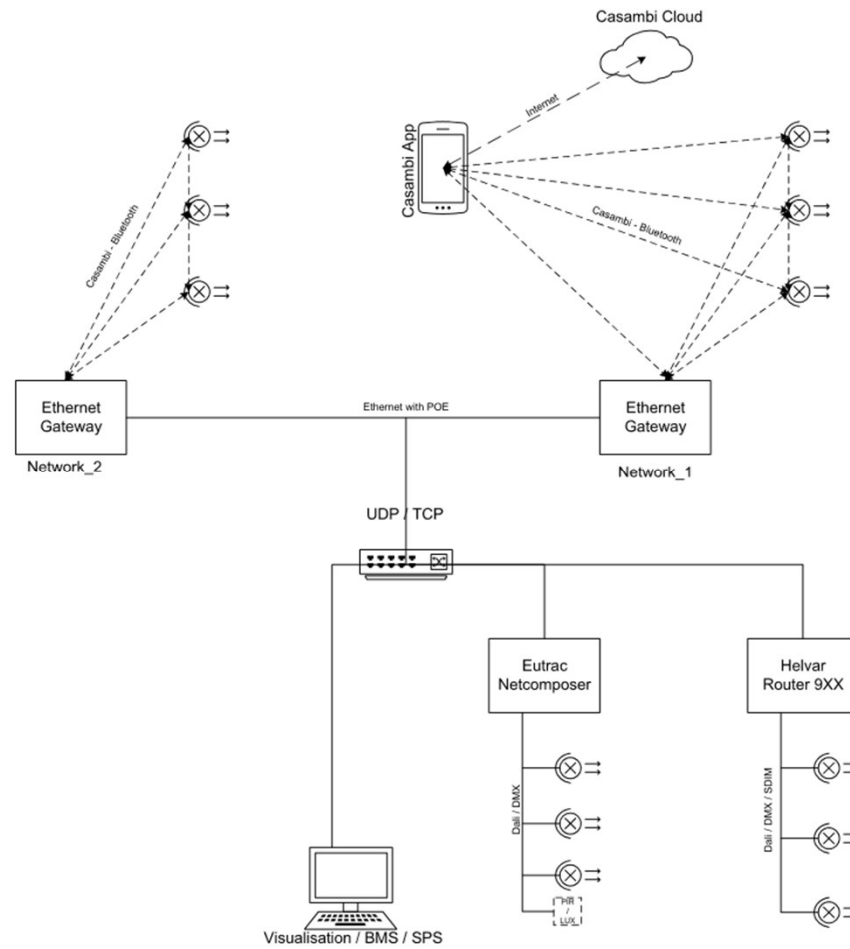
licht **m**anufaktur
Berlin GmbH

Who is „Lichtmanufaktur Berlin GmbH“

- Founded around 2007
- Manufacturer independent Company to support „Intelligent Lighting Systems“
- Support for: Helvar, Eutrac, Osram, Beckhoff, Wago, ISYGLT, Tridonic, Zumtobel, Lunatone, KNX, EnOcean and many more
- Developer of Visualisation Systems
- Developer of user specific Lighting Control Devices
- Developer of the Eutrac Netcomposer / Netcomposer Eco System

Casambi Ethernet Gateway

Functional Overview



Functional Overview

- Connect to an wired Lighting Control System
- Connect to an Visualisation / BMS for extended Features
- Build an „Ethernet Backbone“ between Casambi Systems

- Speaks UDP / TCP

- Capable of advanced Time Managment (Casambi Time, Local Time, NTP-Client)
- Capable of Firmware Updated in the Field

Built in Control Systems

- HelvarNet
- Eutrac Netcomposer System
- Transparent Casambi Bridge
- API for an external BMS to read the Casambi Devices and States
(Evolution Firmware needed)

Casambi -> Network

- React on called Scenes
- Triggers Commands on the Network if a scene is called in the Casambi Network
- Send the Time in the Casambi Network

Network -> Casambi

- Call a scene
- Group on level
- Broadcast Level (adjust level in active scene)
- Provide an LUX-Level
- Provide an PIR-Sensor Signal
- Emulates an 4 x Casambi Button Module
- Update the Time from the Casambi Network

Look (and Feel)



Prototyp / First Version Case:

