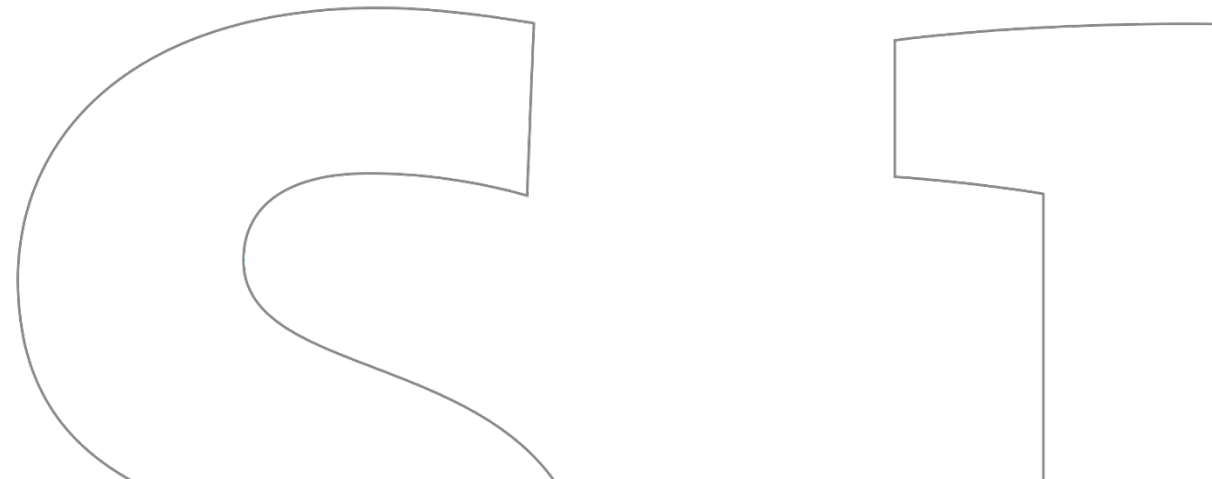


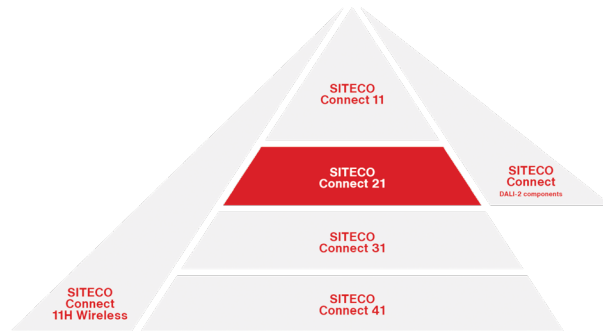
SITECO Connect 21

Flexible, future-proof

Intelligent lighting and building control – not just for indoor use
V1.0 | 2025-10-21



Benefits at a glance



1. Ready for GEG and EPDB

Meets **future requirements from GEG and EPBD** – with integrated **energy consumption monitoring** and intelligent **functions for optimizing energy efficiency**.

[Learn more](#)

2. Easy commissioning and maintenance

Automatic device detection, intuitive software tools, and **diagnostic functions** significantly reduce commissioning effort and maintenance costs.

3. Easy to use

User interfaces enable **simple and intuitive operation** – flexibly combinable and individually adaptable for each project.

4. Future-proof

Open standards enable manufacturer-independent and **future-proof lighting control**.

5. Scalability

Suitable for small to medium-sized projects – the system **grows flexibly** with your needs and can be **expanded at any time**, from a single floor to an entire building complex.

The heart of the system – Application Controller

The heart of the system

The heart of SITECO Connect 21 is the application controller – it contains the entire system intelligence and is installed in the control cabinet as a device for DIN rail mounting.

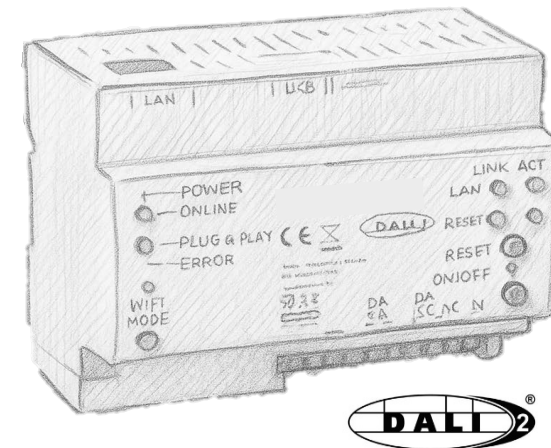
This Application Controller can be flexibly expanded with additional functions – depending on the respective project requirements, e.g., with DALI-2 interfaces for luminaires and sensors, KNX connections to the building management system.

SITECO Connect 21 is scalable and can therefore be optimally adapted to the size of the project.

System sizes < 640 light points | Wired | Range of functions 💡💡💡

Applications: Industry | Logistics | Office | Retail

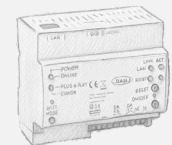
[Learn more](#)



Application Controller

Controller

DIN rail mounting, including 2 DALI2 terminals and integrated bus voltage supply
Order no. 5LZ904712A



Intelligent sensor technology – precise, efficient, and versatile

Sensors are a key component of modern lighting control systems. Whether motion, presence, or daylight sensors, they reliably detect relevant environmental data and thus ensure energy-efficient lighting tailored to actual needs. Our solution relies on sensors with best-in-class detection quality – even in complex room structures. This means that only as many sensors as necessary are required – for maximum cost-effectiveness with perfect coverage.



Detect presence and movement

Benefits

- Control lighting according to demand
- Maximum energy and CO2 savings
- Compliance with GEG and EPDB requirements
- Open and standardized DALI2 interface offers future-proofing

[Learn more](#)



Use daylight

Use

- Control lighting according to demand
- Maximum energy and CO2 savings
- Meet GEG and EPDB requirements
- Open and standardized DALI2 interface offers future-proofing

[Learn more](#)

Operation – but simple!

User interfaces form the interface between users and lighting control systems – and must above all be simple and intuitive to use. Depending on the project requirements, different operating solutions are available. All variants can be freely combined and tailored precisely to the needs of the project and the users – for maximum flexibility and user-friendliness.



Switching the lighting system **on/off/dimming**
Tunable White



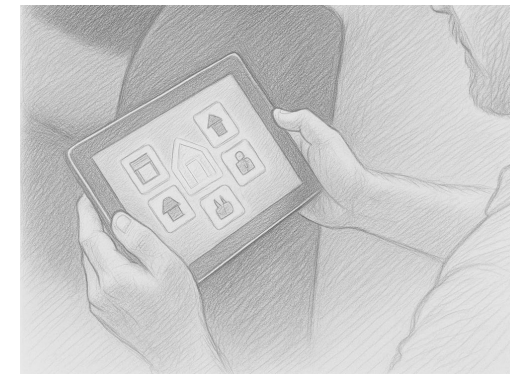
Switching of
lighting groups



Selection of
lighting scenes



Simple and intuitive operation
with **buttons**



Location-independent control
via **smart device**

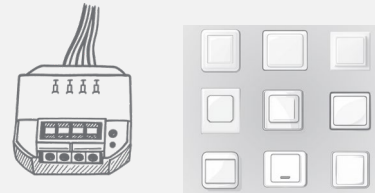
Easy operation

Integration of locally provided buttons or switches

Button coupler, 4-fold

Benefits

- Complete freedom for the manufacturer or switch range
- Slim design
- Installation in 68 mm switch boxes
- Integration of switches or push buttons
- Future-proof thanks to DALI2 standard



Order no. 5LZ904731A

Operation with smart devices

Benefits

- Easy to use: clear terms, no operating errors
- Quickly understandable: status immediately clear
- Can be used by everyone: can be operated even without prior knowledge

We would be happy to provide you with a quote for a customized solution.

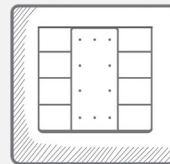


Control panel with visual feedback

Control panel, 8-fold

Benefits

- 8 freely assignable buttons
- Optical feedback of the switching status
- Slim design
- Installation in 68 mm switch boxes
- Future-proof thanks to DALI2 standard



Order no. 5LZ975780A

Monitoring provides a data basis for maintenance, energy efficiency, and sustainability



Comprehensive monitoring and analysis functions are included in the system as standard – at no extra cost. They provide valuable insights into the operation of the system and offer numerous benefits. Whether in new buildings or renovations, the integrated monitoring tools ensure greater operational reliability, efficiency, and transparency right from the start.

Package 1 Onboarding energy and maintenance data

Benefits

- Meet GEG and EPDB requirements
- Transparency regarding energy consumption and system status
- Enable early detection of malfunctions or deviations
- Billed per project – a project can consist of several Connect 21 controllers

5XSINAC01

[Learn more](#)

Package 2 Onboarding Emergency lighting monitoring

Benefits

- Automated checking
- Enables early detection of malfunctions or deviations
- Automatically generated documentation
- Billed per project – a project can consist of several Connect 21 controllers

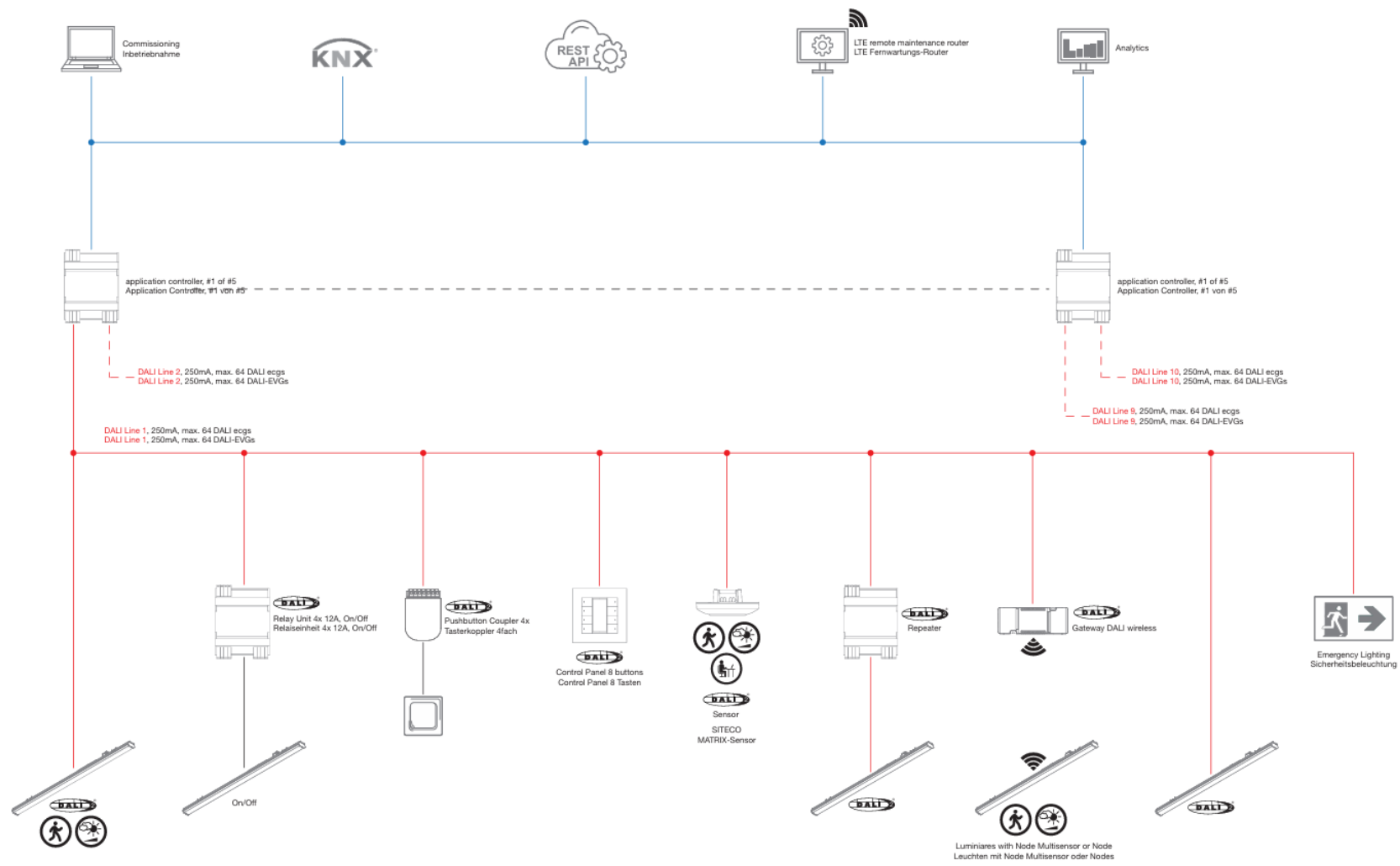
5XSINAE01

[Learn more](#)

Annual fee for packages 1 and 2

Annual subscription for emergency lighting, energy monitoring, and maintenance

5XSINSF01



Let's talk about what moves us most:
the light of tomorrow.

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We would like to thank our customers and partners for their long-standing trust. We would also like to thank all our employees for their commitment and passionate dedication. Together, we are bringing the light of sustainability, flexibility, and quality of life into the

future.