

A powerful connection — Phoscon Gateway and Phoscon App





Phoscon

the easiest way to a dynamic lighting control

Easily manage private and commercial lighting installations

- // Supports a total of up to 200 lights, switches and sensors
- // Operation on tablet, smartphone and PC for iOS, Android and Windows
- // Support of switches and sensors of numerous well-known manufacturers
- // Self-sufficient without cloud offline usable
- // Supports Zigbee Light Link and Zigbee 3.0

Professional management of light installations with up to 200 devices



The Phoscon App allows professional management of light installations with up to 200 devices. The ZigBee mesh-network can be used over a wide area with several floors for lights, switches and sensors. The Phoscon solution is therefore not only suitable for usage in the home, but also to control office buildings or industrial halls.

All devices can be controlled centrally via the Phoscon App or via involved switches and sensors. The control commands are thereby forwarded through the entire network. The status of all lights and the measured values of the sensors are visualized in the Phoscon App without delay.

Our diversity - your independence



The Phoscon App integrates a variety of ZigBee Light Link and ZigBee 3.0 lights, switches and sensors from well-known third-party manufacturers such as IKEA, Philips, JUNG, GIRA, BUSCH-JAEGER, Xiaomi, Paulmann, Paul Neuhaus and Nanoleaf.

With the illustrated commissioning wizards, the devices will be integrated in a few steps. Complex use cases can be achieved through the combination of switches and sensors are realized that are not possible with other systems. The Phoscon App offers the possibility of prioritization between motion detectors and switches to temporarily deactivate the sensor depending on the situation.

Technical Data



- Up to 200 participants can be integrated in the network
- Frequency range: 2.4 GHz
- Radio standard: IEEE 802.15.4
- Power / micro USB port: 5V / 2A
- Interfaces: LAN (10 / 100 Mbit), HDMI, WLAN, MircoSD slot
- Storage temperature / operating temperature: -20 °C to +55 °C
- Protocol: ZigBee
- Application: This product is only suitable for indoor applications

Your benefits at a glace:

// Self-sufficient without internet

// Support for ZigBee Light Link and ZigBee 3.0 devices

// Your own surface - integration possibile

// For iOS, Android and Windows devices

Find then right contact:

Information:
Support:
Marketing & PR:

info@dresden-elektronik.de support@dresden-elektronik.de pr@dresden-elektronik.de

