

GATEWAY SEMI AUTONOMOUS+

Data Sheet

**CONTROLLING
-
MONITORING**

Power over
Ethernet (PoE)



wall/ceiling mount

supports up to 200 blue-
tooth mesh devices

communication range
> 100m line of sight



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OVERVIEW

The semi-autonomous plus gateway extends the Bluetooth mesh network with internet access and allows collecting data from the light network via cloud. Additionally there is the ability to control light functions. Please contact info@ledcity.ch for further details.

SPECIFICATIONS

- 10/100 Ethernet with PoE802.3af
- Wall/Ceiling bracket
- International power adapter (12 V,1-1.5 A)
- Dimensions 120x120x25 mm
- Can handle data of approximately 200 Bluetooth mesh devices
- One gateway can control multiple areas
- Communication range of > 100m line of sight

SERVICES

- **Schedule Controlling**
Scheduling allows you to set up the lighting system to automatically activate a predefined scene for a zone at the specified time on specified days. A scene can be a static scene or automated scenario like occupancy sensing or daylight harvesting.
- **Energy Monitoring**
Provides real-time (hourly-based) data on the power consumption of the lighting installation in your building.
- **Occupancy Monitoring**
See real-time (hourly-based) occupancy heatmap.

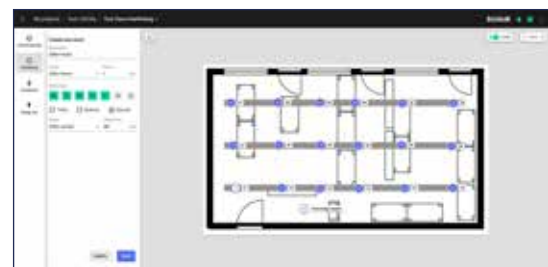
FUTURE SERVICES (PLANNED)

- Remote configuration of system parameters and recommissioning
- System status monitoring
- Scheduling API
- Monitoring API (changes in lightness, occupancy, ambient light sensor values)
- Remote control API (switch on / off / dimming)

SCREENSHOTS



Energy & Occupancy Monitoring



Schedule Controlling

CONTACT

LEDCity AG
Technoparkstrasse 1
CH-8005 Zurich
+41 44 500 73 85
info@ledcity.ch

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