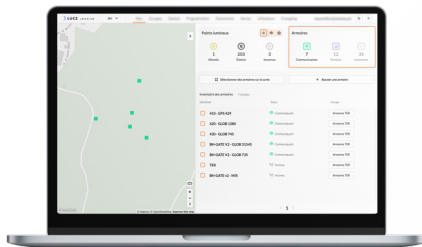


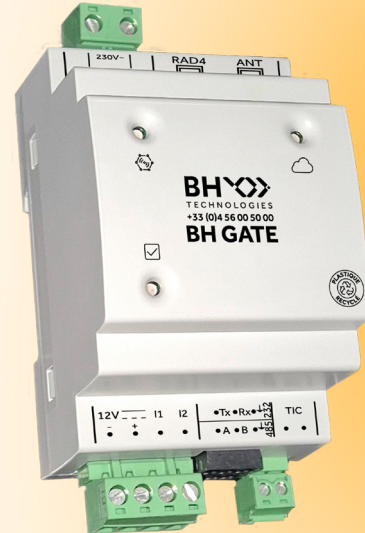
CABINET-BASED SOLUTION

BH GATE SUPERVISION AND MANAGEMENT MODULE

BH GATE is a supervision and management module for public lighting cabinets, with scalable features. Discover the performance of your network, receive technical alerts, and easily visualize your energy consumption improvements.



Professional platform Luce



3G/4G  

BENEFITS

SUCCESSFULLY MANAGE YOUR ENERGY TRANSITION

- ◆ Connected to the energy meter, it records and stores all data useful for analyzing your network's consumption.
- ◆ Improves and visualizes the performance of your electrical installations.

CONTROL YOUR ENERGY CONSUMPTION

- ◆ Provides consumption profiles of the cabinet to verify its operation.
- ◆ Luce platform dashboard integrates reference curves to optimize your energy-saving actions

COMPATIBILITY & INTEROPERABILITY

- ◆ Compatible with all cabinets (new or old) and all lighting technologies.
- ◆ Fully open and interoperable solution.
- ◆ Data available through Luce.
- ◆ Compliant with the TALQ2 standard protocol.

EASY INSTALLATION

- ◆ Plug & play.
- ◆ Quick deployment: no adjustments needed.
- ◆ The module auto-registers with Luce server and synchronizes via the web.
- ◆ Flexible communication: GSM 3G/4G or LoRa.

FEATURES

EXPLOITATION SUPPORT

- ◆ Real-time reporting of technical alerts or electrical fault alarms to Luce.
- ◆ 2 configurable digital inputs (all-or-nothing) for custom monitoring.
- ◆ First input monitors power contactor switching using the M01 / 230V module.
- ◆ Second input used for door opening or surge protector state monitoring.
- ◆ M05 module connection allows 5 additional digital inputs. We are the only player in the market capable of connecting up to 3 M05 modules, offering a total of 17 digital inputs.

MONITOR LIGHTING DURATION

- ◆ Accurately records dates and times of your lighting switching moments to track operating duration.
- ◆ Analyzes the operation of your control devices.

SUPERVISE YOUR PUBLIC LIGHTING INSTALLATIONS

- ◆ Records TIC (tele-information) every 5 minutes.
- ◆ Luce dashboard allows one-click visualization of proper installation function.
- ◆ Installation faults can be addressed immediately.



COMMERCIAL REFERENCES

- > **L-BHGATE-L-NU-PR**: Monitoring and energy consumption tracking module. 1 x 230 V digital input, 2 x low-voltage digital inputs, 1 x TIC input. 50 cm BH Gate / Radiolite 4XX interface cable.
- > **L-MI-5**: Interface module for 5 digital inputs.

TECHNICAL SPECIFICATIONS

Applicable Standard: IEC 60730-1

Connection section: rigid cable, max 2.5 mm², min 1 mm²

Operating voltage: 230 V AC

Surge withstand voltage: 2 KV

Voltage between contacts: 230 V AC

Max altitude: 2000 m

Overvoltage category: II

Dimensions (W x H x D): 53.5 x 86 x 54 mm

Software class: A

Operating temperature: -20 °C to +60 °C

Storage temperature: -20 °C to +40 °C

Case protection rating: IP20

Max humidity: 90%

Weight: 120 g

