CONNECT YOUR PUBLIC LIGHTING TO THE SMART CITY

Public lighting cabinet supervision and management module with upgradeable functions to unite all smart city trades. Discover how your installed base is operating, take advantage of technical alerts and easily visualize improvement of your energy consumption.
Connect all your installations to the LUCEnergie web platform.

FEATURUES

MAKE YOUR ENERGY TRANSITION A SUCCESS BY CONTROLLING YOUR CONSUMPTION

Connected to your power meter, BH Gate reads and stores all data used to analyze your consumption. Improve and visualize your installation performance without having to wait for your energy bills to arrive.

SUPERVISE YOUR PUBLIC LIGHTING INSTALLATIONS

The LUCEnergie dashboard displays installation operation is a click. Installation faults may be dealt with without delay.

MONITOR LIGHTING PERIODS

BH Gate accurately records your lighting switching dates and times to monitor lighting periods. Analyze the operation of your control units and choose the best solutions.

REMOTE MANAGEMENT

No need to travel in order to modify settings on exceptional days or holidays. Manage the whole XP range of BH Technologies solutions from your PC. Adjust, modulate light output or switch off lighting according to city needs.

DISPLAY YOUR RESULTS

Share the exemplarity of your actions with citizens and encourage them to act on their own to complete your actions for the environment.
CONTROL YOUR CONSUMPTION

With meter reading every 5 minutes, BH Gate delivers lighting cabinet consumption profiles to verify operation and optimize your consumption reduction actions. The LUCEnergie web interface dashboard includes reference curves to facilitate reading in order to guide the actions to be carried out (usages, drifts, etc.). Take the initial measurement and keep monitoring your progress.

OPERATING ASSISTANCE

BH Gate transmits technical alerts and electrical fault alarms to the LUCEnergie software in real time, sending messages to on-call staff (email or text message). The module has 4 binary inputs, which may be set for the required monitoring (door opening, circuit breaker status, lighting status, etc.) The information transmitted are simple and reliable.

ALL-INCLUSIVE OFFER

Access to the LUCEnergie platform, cost of communications for 5 years and BH Technologies back office support are all included. You get the full support of BH Technologies recognized professionalism throughout the contract.

MAXIMUM COMPATIBILITY AND OPENNESS

BH Gate is compatible with all lighting cabinets (new and older), and all lighting technologies. Plus, it provides a totally open and interoperable solution with « open data » format display.

EASE OF INSTALLATION

With « plug & play » field implementation is quick : no adjustments to be made. The module self-locates and declares itself to the LUCEnergie server.

2-YEARS WARRANTY

2-years warranty, including parts and labor.

Product sales references

<table>
<thead>
<tr>
<th>Description</th>
<th>Reference</th>
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<tbody>
<tr>
<td>Electronic meter supervision and consumption monitoring module, with customer teleinfo equipped with 4 binary inputs, remote radio-synchronized programming of Radiolite XP GPRS or BHT/BHE radio network, communications, access to LUCEnergie software and support for 5 years</td>
<td>T-BHGATE-B</td>
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<tr>
<td>Pack including BH GATE module and Radiolite XP 410</td>
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<tr>
<td>Pack including BH GATE module and Radiolite XP 420</td>
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<td>Pack including BH GATE module and Radiolite XP 430</td>
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