

Bluetooth Gateway

625893 Router gateway BT HYT HBGW02 IoT



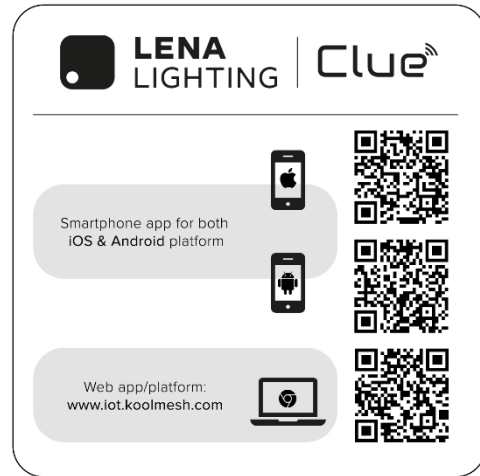
LENA
LIGHTING

Clue[®]



Technical Data

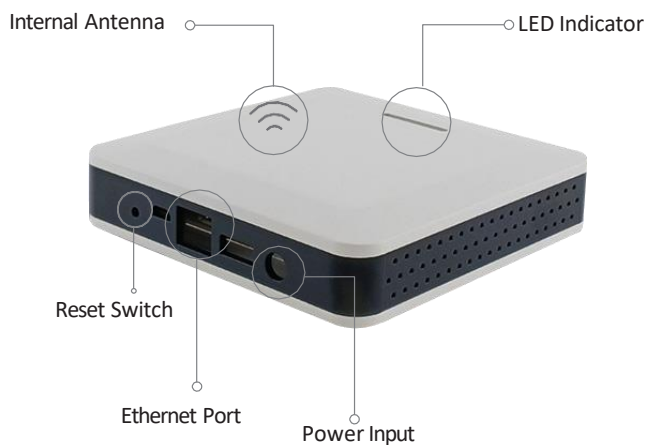
Product Dimension	120x120x30mm
DC In	DC5V/2A
WiFi Frequency	2412-2484MHz
WiFi Output Power	19.5±1dBm
WiFi Range	Max.30m
BT Output Power	0dBm
BT Range	Max.10m
LED Indicator	Power On: Red WiFi: Green Bluetooth: Blue
Operation temperature	Ta: -35°C ~ +70°C
IP rating	IP20
Safety and EMC	EN IEC62368 ,EN 55032, EN 301489-17 EN 301489-1,EN 30328



Key Features

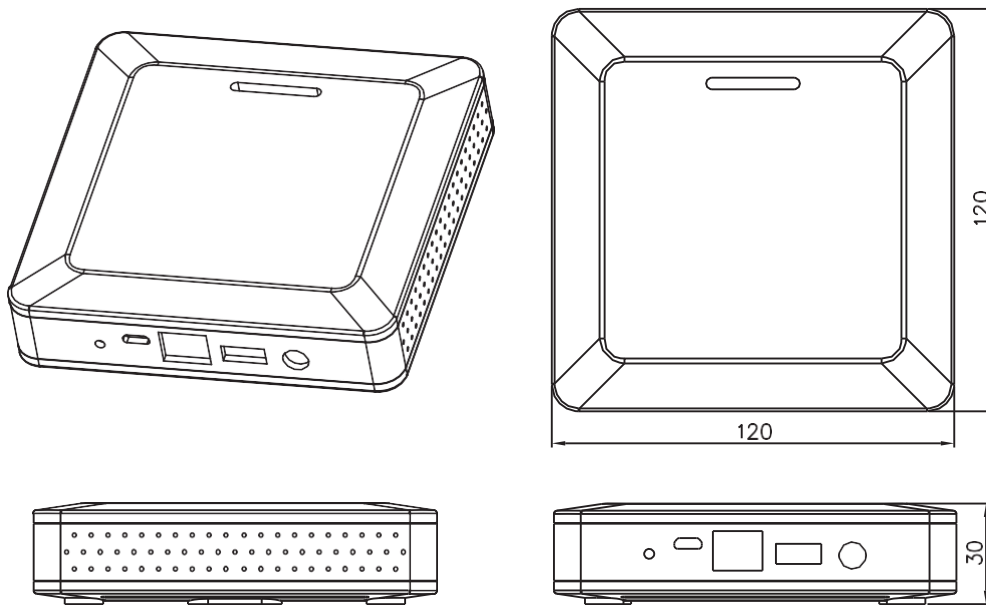
- Data transmission between Mesh network & Ethernet
- Available with POE power supply version
- Seamless integration with BMS
- Cost-Effective Solution

Mechanical Structure



Charger

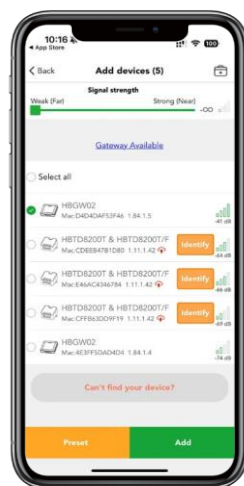
Dimensions



Operating Instructions

When powered on, the red power indicator LED lights up. After about 5 seconds, the blue LED for Bluetooth and the green LED for WiFi start blinking. The green LED stays solid once WiFi is connected, and the blue LED stays solid once Bluetooth is connected.

Setting Via Lena Lighting Clue



1. Open the app, go to the settings menu, and tap "Search Devices" to add a device, assign a room, and configure settings.
2. If the device is powered on but not found during the search, reset it by holding the reset switch for 5 seconds. The blue and green LEDs will blink alternately to indicate a successful reset. Then, try adding the device again.
3. Note: If the device is currently connected to another app or user, it will not appear in the search.

Receptacle Accessory

HAPOE is a POE Splitter that separates power and data in an Ethernet cable. It enables HBGW02 to obtain power and data via a single Ethernet cable, simplifying installations and eliminating the need for extra power sources.

Mechanical Structure



Note: HAPOE not included in the package.

For more information, please contact iot@lenalighting.pl