

SENORE

Beacon & Range Extender



INSTALLATION AND QUICK START SHEET

WARNING AND GUIDELINES!!!

Read and follow all safety instructions!!

DO NOT INSTALL DAMAGED PRODUCT! This product has been properly packed so that no parts should have been damaged during transit. Inspect to confirm. Any part damaged or broken during or after assembly should be replaced.

WARNING : TURN THE POWER OFF AT THE CIRCUIT BREAKER BEFORE WIRING

WARNING: Risk of Product Damage

- Do not modify the product
- Do not mount near gas or electric heater
- Do not use product for anything other than its intended use

WARNING - Risk of Electric Shock

- Verify that supply voltage is correct by comparing it with the product information

| Do's | Don'ts |
|--|--|
| Installation should be performed by a qualified electrician | Don't use outdoors |
| Installation shall be in accordance with all applicable local and NEC codes | Avoid input voltage exceeding maximum rating |
| Observe the correct polarity of output terminal | Don't disassemble the products |
| Place devices as far away as possible from metallic materials | |
| Devices work best in when there is a clear LOS between them | |
| When placing devices inside metallic boxes, please ensure the antenna comes out of the boxes | |

| Specifications | Value | Remarks |
|-----------------------|---|-----------------|
| Input voltage | 5VDC | USB Type-A |
| Input current | 15mA | Typical current |
| Frequency range | 2402-2480MHz | - |
| Tx Output power | 8dBm | Conductive |
| Rx sensitivity | -92dBm | - |
| Antenna | Stick or 600mm wire antenna | - |
| Operating temperature | -40 to 50°C(-40 to 122°F) | - |
| Storage temperature | -40 to 85°C(-40 to 185°F) | - |
| Relative humidity | 85% | - |
| Dimensions | 2.56 x 1.15 x 0.9in(66.7 X 29.2 X 22.4mm) | L x W x H |
| Mounting | Wall/Surface mounting | |

PRODUCT OVERVIEW

Senor E is a USB powered Beacon & range extender with external antenna. It is a part of Lumos Controls ecosystem, which includes controllers, sensors, switches, modules, drivers, gateways, and analytical dashboards.



REQUIRED TOOLS & SUPPLIES



Screwdriver



Screws

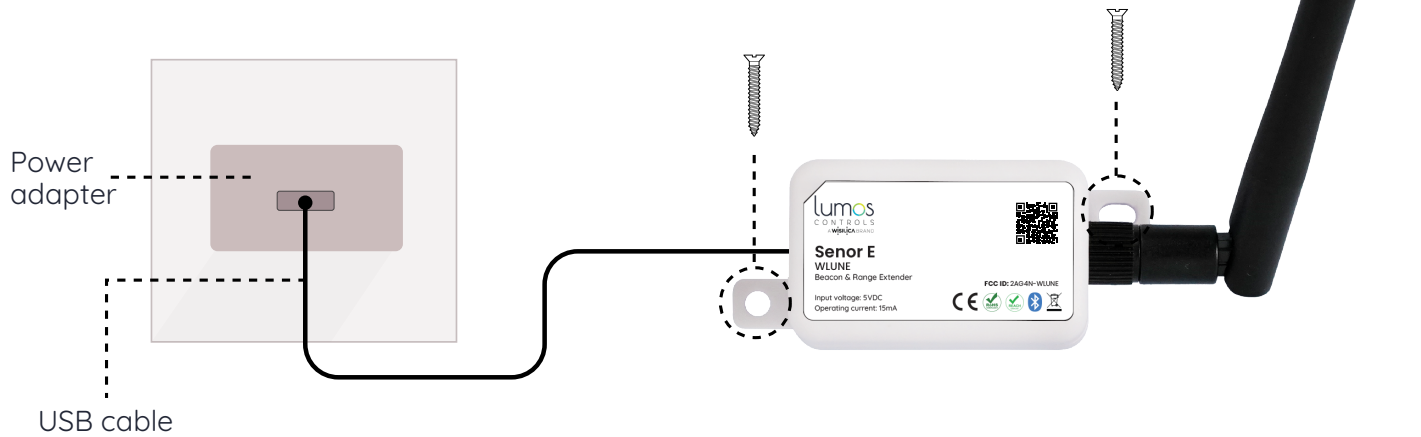


Wall plug

INSTALLATION INSTRUCTIONS

Installation Steps

- Place the repeater between the Lumos Controls Bluetooth devices
- Make a hole to install the device
- Screw the repeater on the wall/surface via the mounting flanges on the device
- Connect the USB port to the *power adapter
- Plug in the adapter and power ON the repeater device



RF GUIDELINES

If pairing of devices are getting failed continuously then it may be due to BLE traffic. To reduce the traffic, power OFF other devices in the vicinity and pair again.

COMMISSIONING

Once powered up, the device will be ready to be commissioned via the Lumos Controls mobile app, available for free download on [iOS](#) and [Android](#). To begin commissioning, click the '+' icon from the top of the 'Devices' tab. The app allows you to preset certain configurations which will be loaded after the device is added. The pre-configurations made using 'Commissioning Settings' will be sent to the devices being commissioned.

Once commissioned, the device will be displayed in the 'Devices' tab.



Please visit [Help center](#) for more details

LUMOS CONTROLS APPLICATION

Download the 'Lumos Controls' application from [Play Store](#) or [App Store](#)

OR

Scan the QR codes to download the 'Lumos Controls' application



WARRANTY

5-year limited warranty

Please find warranty [terms and conditions](#)

Note: Specifications may change without notice

Actual performance can vary due to end-user environment and application

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20321 Lake Forest Dr D6,
Lake Forest, CA 92630

www.lumoscontrols.com
+1 949-397-9330