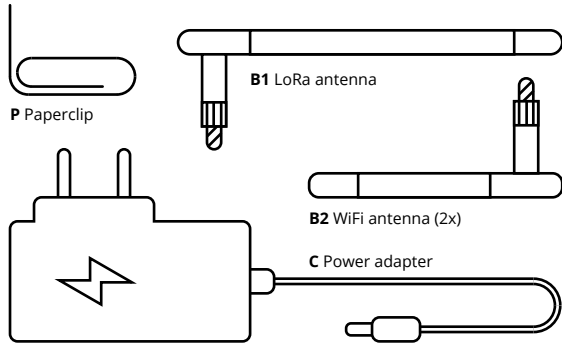


LongAP One manual

What's in the box?



A Hotspot



P Paperclip

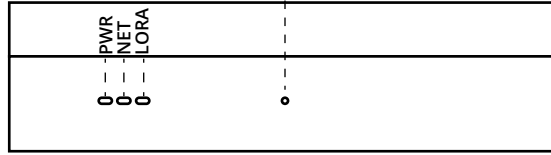
B1 LoRa antenna

B2 WiFi antenna (2x)

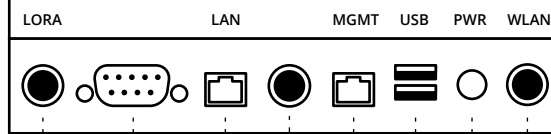
C Power adapter

- A1 PWR LED**
 - PWR LED on: normal modus
 - PWR LED blinking: configuration modus
- A2 NET LED**
 - NET LED on: connected to internet
 - NET LED off: no internet connection
- A3 LORA LED**
 - LORA LED on: LoRa activated
 - LORA LED off: LoRa disabled

A4 Reset button



Front hotspot



Back hotspot

A5 LoRa antenna

A6 Serial port

A7 LAN ethernet port

A8 WiFi antenna

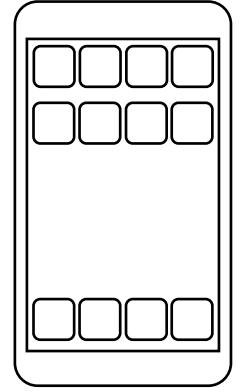
A9 Management ethernet port

A10 USB ports

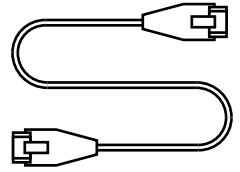
A11 Power adapter

A12 WiFi antenna

What you need



Smartphone



Ethernet cable (optional)

1

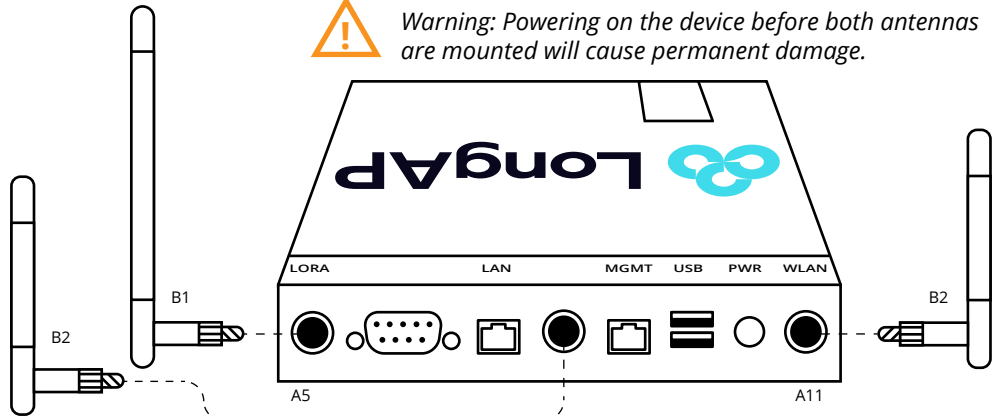
Mount the antennas.

- Mount the LoRa antenna (B1) at (A5), this is the longest of the 3 provided antennas.
- Mount the WiFi antenna (B2) at (A8) and (A12), this are the 2 shortest of the 3 provided antennas.

Follow the instructions on the reverse side for the installation of the Hotspot.



Warning: Powering on the device before both antennas are mounted will cause permanent damage.



General information

Operating Environment

Our product should only be used in an environment according to the following requirements:

Power Supply	100-240Vac 50Hz power supply
Operating environment	Indoor
Ambient temperature	0°C - 45°C
Relative Humidity	20% - 80%

Important safety information

Customer safety is important. Our products are developed to be safe and effective. Power adapters, and other features can create potential safety risks that can result in physical injury or property damage, especially if misused. To reduce these risks, follow the instructions included with your product, observe all warnings on the product and in the operating instructions, and review the information included in this document carefully. By carefully following the information contained in this document and provided with your product, you can help protect yourself from hazards.

Power Adapters

Protect power adapters from liquids. For instance, do not leave your power cord or power adapter near sinks, tubs, toilets, or on floors that are cleaned with liquid cleansers. Liquids can cause a short circuit, particularly if the power cord or power adapter has been stressed by misuse. Liquids also can cause gradual corrosion of the connector terminals on a power adapter, which can eventually result in overheating.

Do not use any power adapter that shows corrosion at the ac input pins or shows signs of overheating (such as deformed plastic) at the ac input pins or anywhere on the power adapter. To prevent possible overheating, do not cover the power adapter with clothing or other objects when the power adapter is plugged into an electrical outlet.

Heat and product ventilation

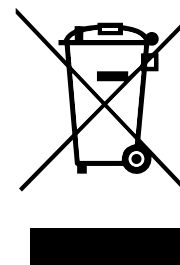
Our hotspot can generate heat when operating. Always follow these basic precautions:
Do not operate your hotspot near flammable materials or in explosive environments.
Do not cover the hotspot with clothing or other objects.

European Union - Compliance to the Radio Equipment Directive



This product is in conformity with all the requirements and essential norms that apply to RED directive 2014/53/EU on the approximation of the laws of the Member States relating to radio equipment. HeNet B.V. cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the product. This product has been tested and found to comply with the limits for Class B equipment according to European Standards harmonized in the Directives in compliance.
The limits for Class B equipment were derived for typical residential environments to provide reasonable protection against interference with licensed communication devices.

Important WEEE information



The WEEE marking on HeNet B.V. products applies to countries with WEEE and e-waste regulations. Appliances are labeled in accordance with local regulations concerning waste electrical and electronic equipment (WEEE). These regulations determine the framework for the return and recycling of used appliances as applicable within each geography. This label is applied to various products to indicate that the product is not to be thrown away, but rather put in the established collection systems for reclaiming these end of life products. Users of electrical and electronic equipment (EEE) with the WEEE marking must not dispose of end of life EEE as unsorted municipal waste, but use the collection framework available to them for the return, recycle, and recovery of WEEE and to minimize any potential effects of EEE on the environment and human health due to the presence of hazardous substances. HeNet B.V. electrical and electronic equipment (EEE) may contain parts and components, which at end-of-life might qualify as hazardous waste. EEE and waste electrical and electronic equipment (WEEE) can be delivered free of charge to the place of sale or any distributor that sells electrical and electronic equipment of the same nature and function as the used EEE or WEEE.

Configure the Hotspot First mount the antennas as shown in step 1.

2

Install Helium APP



3

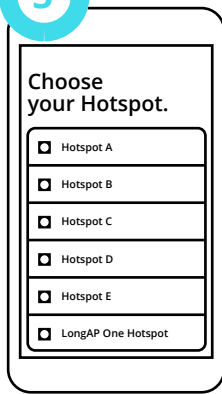
Create a wallet if required. Follow the steps in the app.

4



Start the configuration process by pressing + button in the right top corner of the app.

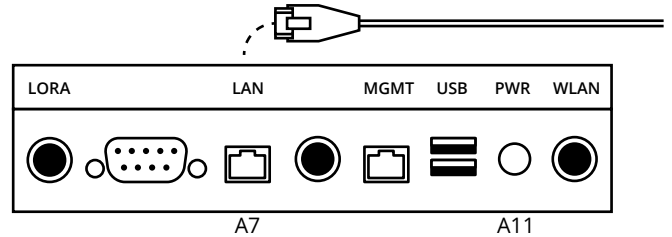
5



Pick '**LongAp One Hotspot**' from the list.

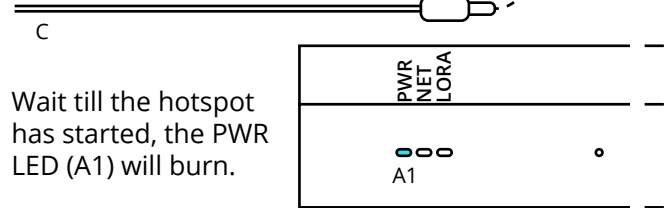
6

Connect ethernet cable to the LAN port (A7). When using WiFi, skip this step.



7

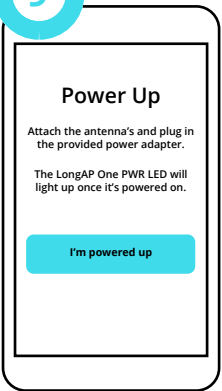
Connect the power supply (C) in (A11).



8

Wait till the hotspot has started, the PWR LED (A1) will burn.

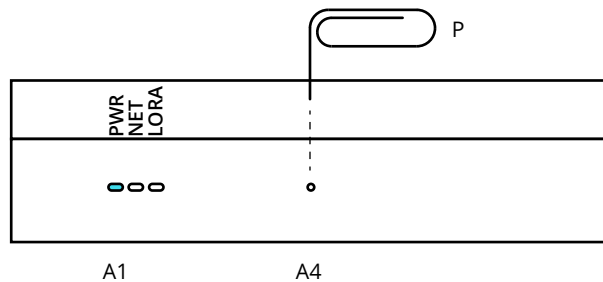
9



Press '**I'm powered up**' in the app.

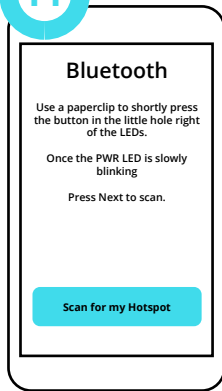
10

Press the reset button (A4) with the provided paperclip (P) to enable configuration mode.



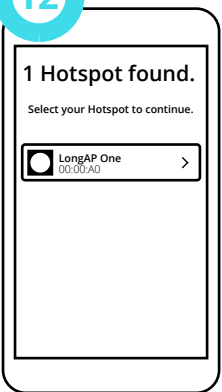
The PWR LED (A1) will start blinking.

11



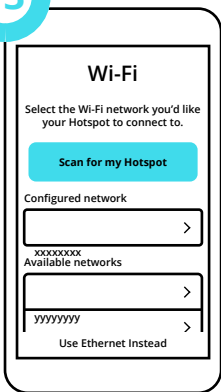
Press '**Scan for my Hotspot**' in the app.

12



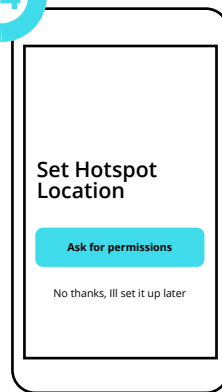
Click on the hotspot in the app.

13



Select the WiFi network and provide the password. Click on 'Use ethernet instead' if the hotspot connects with the internet cable.

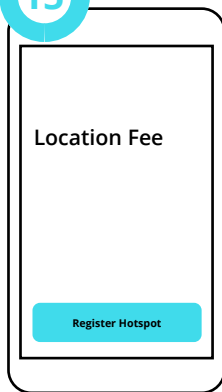
14



The app will ask permission to pin its location.

If skipped the hotspot will not function.

15



The app will ask permission to connect the hotspot to your account.

16

The hotspot will synchronize with the Helium network and will start mining when done.

Warning: It can take several days to synchronize. Progress can be tracked in the app and status page. <https://status.longap.com>