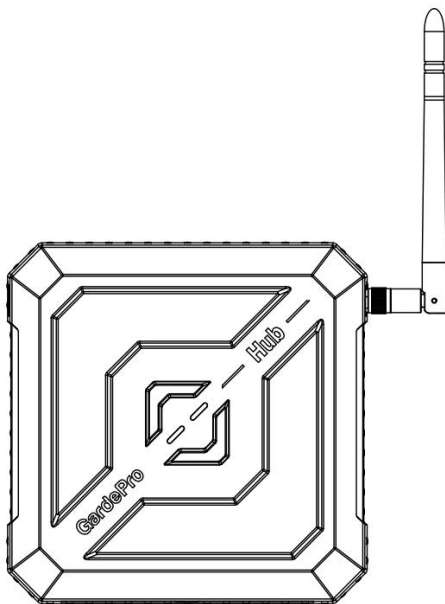


GardePro

Hub



INSTRUCTION MANUAL

Doc V1.1

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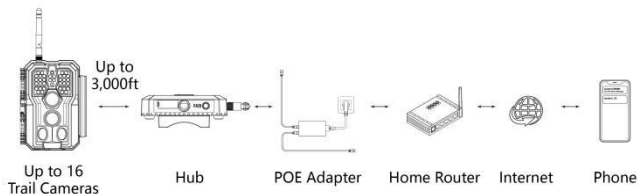
1. IN THE BOX

1 x Hub, 1 x Antenna, 1 x Power Cord,
2 x Network Cables (CAT5e), 1 x Passive PoE Adapter,
1 x Waterproof Components (for Network Cables),
1 x Mounting Bracket, 4 x Screws, 1 x Mounting Strap,
1 x Instruction Manual.

2. WHAT IS GARDEPRO LINK 1.0

GardePro Link 1.0 is a connected system consisting of a Hub and one or more Cameras. The Hub must be connected to your home router (with DHCP enabled) via an Ethernet cable. It serves as a secure bridge to the cloud, ensuring stable long-range communication between the cameras and the GardePro Link app.

To get started, first add the Hub in the GardePro Link app on your smartphone, then pair your cameras with the Hub. Once paired, the Hub keeps all cameras continuously connected, so motion-triggered photos and videos are automatically uploaded to the cloud.



Note: Cameras cannot connect directly to Wi-Fi. A Hub

connected to your home router is required for all wireless communication.

The maximum connection distance of 3000ft between the Hub and Camera is achieved under open and line-of-sight conditions. This distance can be significantly affected by obstacles such as trees, walls, and other structures

3. GENERAL WARNINGS

Strictly observes the following needing attention. The manufacturer and seller will not be responsible for any accidents occurred by handling outside of the precautions in this specification.

- Avoid puncturing or damaging the front or back of the casing to prevent electric shock, fire, and personal injury.
- Do not disassemble the casing or remove any parts installed by the manufacturer to prevent electric shock, fire, and personal injury.
- Contains small parts. Keep out of reach of children. Risk of choking.

4. GENERAL PRECAUTIONS

4.1. Electrical Safety

- Do not disassemble the device: It contains high-frequency circuits and power modules. Unauthorized disassembly may cause electric shock, device damage or loss of warranty.
- Do not use a damaged power adapter: A damaged power supply may cause electric shock, fire or device failure.
- Ensure good grounding: If the device needs to be grounded, please strictly follow the instructions to reduce the risk of lightning strikes or electrostatic discharge.

- Power supply environment requirements: Use the matching power supply, and the input voltage must meet the device specification requirements (for example, DC 12V).

4.2. Environmental Warning

- Avoid high temperature, humidity or corrosive environment: WiFi Hub is suitable for the specified operating temperature and humidity range. Exceeding the range may cause internal components to fail or short-circuit.
- Do not use in flammable gas or explosive environments: Radio equipment may generate weak sparks during transmission, which poses a safety risk.
- Stay away from strong electromagnetic interference sources: such as large motors, high-voltage lines, etc., to prevent signal interference or module damage.

4.3. Installation Precautions

- Power off before installation: All connections and installation operations should be performed in a power-off state to prevent electric shock or abnormal device startup.
- Fix the device securely: Make sure the WiFi Hub is installed on a stable wall, pole or bracket to avoid falling and causing personal injury or device damage.
- Reasonable adjustment of antenna direction: Please adjust the antenna direction according to the usage scenario to ensure the best signal transmission.
- Confirmation of waterproof and dustproof level: If used outdoors, please confirm that the device has the corresponding protection level (such as IP66) and seal the joints.

4.4. Operation Warning

- Do not cover the heat dissipation holes: The device may generate heat for a long time, and blocking the heat dissipation holes may cause the device to overheat or damage.
- Do not replace modules or accessories without authorization: Unauthorized changes may cause compatibility issues or even system failures.

4.5. Lightning and Surge Protection

- It is recommended to install a lightning arrester: If the device is deployed outdoors or in high-altitude areas, it is recommended to install a power lightning arrester and a network surge protector.
- Do not operate the device during thunderstorms: to avoid electric shock accidents caused by lightning strikes.

4.6. Wireless Communication Precautions

- Comply with local wireless regulations: Different countries/regions have different restrictions on WiFi transmission power, channels, etc. Please confirm that the device configuration is legal and compliant.
- Long-distance use requires evaluation of power and obstacles: factors such as path loss, obstacle reflection, and antenna gain need to be considered for long-distance transmission.

5. Installation Requirements

To better use Hub, please follow the following tips:

- Please make sure that the WiFi Hub is placed in an open,

well-ventilated location, and avoid being blocked by metal objects, electrical appliances or walls to avoid affecting the wireless signal transmission.

- Avoid placing the WiFi Hub near strong electromagnetic interference sources such as microwave ovens, wireless routers, and induction cookers to reduce signal interference.
- Please use the original power adapter to power the Hub, avoid using unstable power or temporary power outages, and ensure that the Hub continues to operate stably.
- Check the Hub indicator status regularly or confirm its online status through the app to ensure the normal operation of the Hub.
- Do not place the Hub in a hot, humid or water-prone environment to avoid damage to the internal electronic components.
- Pay attention to the manufacturer's firmware update information and upgrade it in time through the app or computer to obtain better performance and security.
- The camera should be as close to the WiFi Hub as possible during pairing. After the pairing is successful, install it as needed to avoid unstable connection due to too far distance.
- The Hub may generate heat when working for a long time. Ensure that the surrounding area is well ventilated to avoid overheating and shortening its life.

6. USE THE HUB

6.1. About Hub

The front view of the Hub is shown in *(Figure 1)* and *(Figure 2)*.

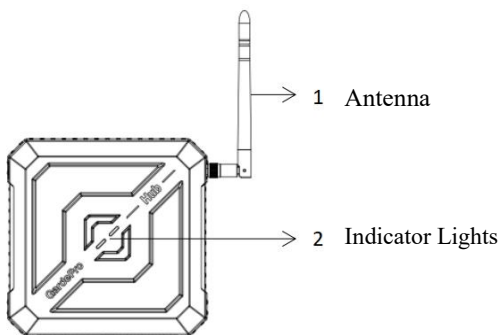


Figure 1: Front view

Note:

(1) The indicator light on the left is single red. It will stay on after power on.

(2) The right indicator light is dual color, red + green:

① Red light, means Bluetooth is in use (When you tap 'Diagnose Hub' in the app, and the red light stays on)

② Green light flashes slowly, means Hub no network.

③ The green light flashes quickly, means that it is in pairing mode. You can now add the camera.

④ The green light is always on, means that the Hub network is normal and the Hub is online.

⑤ The green light is off, means that the system is starting up

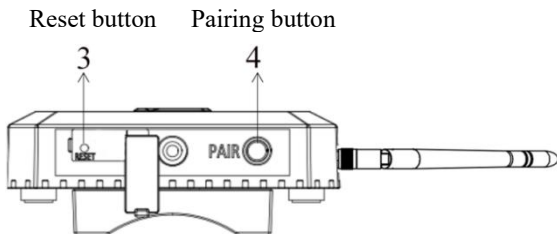


Figure 2: side view

6.2. Install The Antenna

The antenna is located in the accessory slot of the package box. Please screw it into the mounting base on the upper right side of the Hub and securely tighten it (*Figure 1*).

6.3. Power On

The Hub can be powered via the provided passive PoE adapter. Connect the Hub to a Power over Ethernet (PoE) adapter, as shown in (*Figure 3*). Use power cable and connect the PoE adapter to your power outlet.

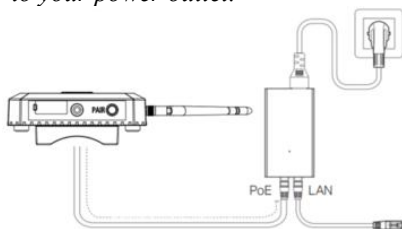


Figure 3:Power On

6.4. Install GardePro Link app

Go to the Apple Store or Google Play to download the "GardePro Link" app on your phone.



***Note:** The screenshots shown in this section are indicative only. The actual diagram on different versions of app, iOS and Android may differ.*

During the use of the app, please grant the app access to storage, location, camera, and local network (*if on iOS14 or later*) of your device, which are necessary to take pictures and videos.

6.5. Add the Hub in the GardePro Link app

Check the indicator on the Hub panel. If it is Rapid green flash, it means the Hub is operating normally for pairing.

- If you are adding a Hub for the first time, tap "Create Account" on the login page. Enter your email address and select the region where the camera will be used. Follow the steps show on the app to complete the registration.

***Note:** When logging in again or resetting your password, make sure the selected region is the same as the region you originally registered.*

After logging into your account, tap the Hub option, as shown in (Figure 4), the app will start searching the hub nearby. On the Add Hub page (Figure 5), tap your "GardePro Hub".

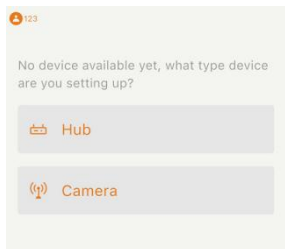


Figure 4: Tap the Hub option

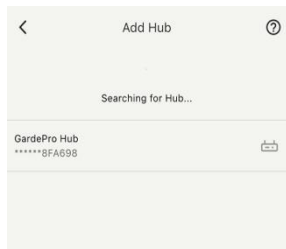


Figure 5: Add Hub

- After adding the Hub successfully(Figure 6).

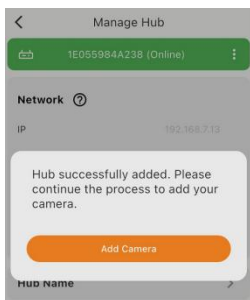


Figure 6: Add Hub successfully

- It may take a while for the Hub to fully connect. The connection is complete when the top status bar turns green (indicating "Online").

7. ADD THE CAMERA

Note: Before adding the camera, make sure it is properly set up and powered on. For detailed instructions, please refer to **Section 5.4 of your Camera Instruction Manual** included in

the package.

- Tap **Add Camera** directly from the pop-up (*Figure 6*) that appears after the Hub has been successfully added, or go to the **My Camera** tab on the device page and tap **Add Your Camera**. If you already have cameras added, tap the **+** button in the camera list and select **Camera**.
- This will take you to the pairing screen. Follow the instructions to pair your camera.
- Turn on your camera and press the **MENU** button to enter the menu screen.
- Select the **Wireless Pair** option, press the **OK** button to enter the pairing screen, and press **OK** again to start pairing.
- Once pairing is successful, the camera screen will show Paired, and the app will display **Added**.
- The pairing timeout is 30 seconds. If you've already added the camera, you can tap Finish before the timeout to complete the process.
- After pairing, the app will navigate to the **Plan Selection** page. By default, each camera comes with a **Free Plan**.
- You can change your plan as needed, or tap **Cancel** to exit the page.

8. INSTALL HUB

8.1. Lightning and Hub Protection

Before mounting the Hub, you should consider Lightning and ESD Protection to ensure safety.

Proper grounding is extremely important for outdoor devices. By using a shielded Network Cable CAT5e (or above) for connection, you can reduce the damage of ESD attacks, as shown in (*Figure 7*).

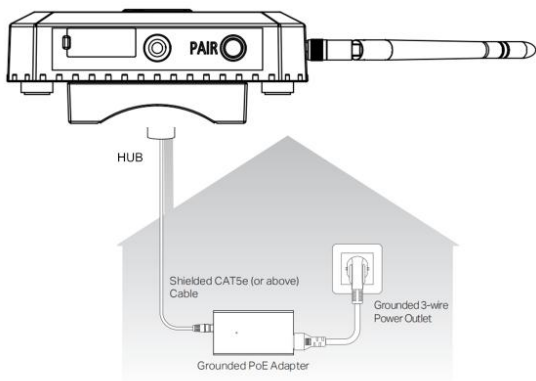


Figure 7: Hub Installation

8.2. Mounting the Hub

By default, the Hub can be placed flat on a desk or shelf for quick setup.

For more permanent or outdoor installations, the Hub also supports pole mounting and wall mounting. Follow the steps below for your preferred option.

Option 1: Desktop Placement

Simply place the Hub flat on a desk or shelf indoors. This is the easiest setup and works for most users.

Option 2: Tree Mount

Step1: Insert the end of the tree-mounting strap through the slot on the back of the Hub (*Figure 8*).

Step2: Position the Hub against the tree, wrap the strap around it, then feed the end through the buckle and tighten until the Hub is secure (*Figure 9*).

Step3: For optimal Wi-Fi performance, adjust the direction of the antenna. It is recommended to position the antenna at 45-degree angles (*Figure 10*).

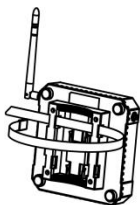


Figure 8

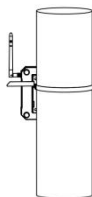


Figure 9

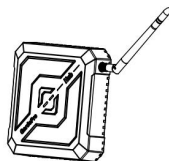


Figure 10

Option 3: Wall Mount

Step1: Place the mounting bracket (for Hub) in the right position. Mark two positions for the screw holes. Drill four 6 mm holes for the screws at the marked positions (*Figure 11*).

Step2: Insert the plastic wall anchors into the 6 mm holes. Align the bracket (for Hub) to the plastic wall anchors and drive the self-tapping screws into the anchors through the bracket (for Hub) (*Figure 12*).

Step3: Align the mounting tabs on the back of the Hub with the slot of the mounting bracket (for Hub). Push and slide the Hub downward until it locks into place (*Figure 13*).

Step4: Connect the antenna to the Hub. For optimal Wi-Fi performance, adjust the direction of the antenna. It is

recommended to position the antenna at 45-degree angles (*Figure 14*).

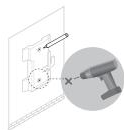


Figure 11

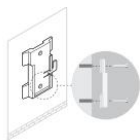


Figure 12



Figure 13

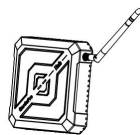


Figure 14

8.3. Install Waterproof Components

Step 1: Insert the fastening nut. Insert the unconnected network cable through the fastening nut of the waterproof kit.

Step 2: Insert the waterproof rubber ring. Slide the waterproof rubber ring (O-ring) onto the network cable and insert it into the waterproof cap.

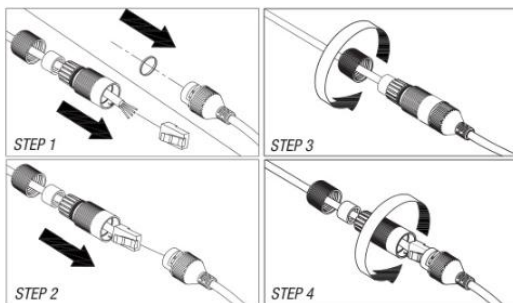
Also, insert the O-ring into the RJ45 connector's network port, smoothing it out to ensure a tight seal.

Step 3: Install the waterproof cover.

Slide the main body of the waterproof cover over the end of the RJ45 connector, aligning the notch with the buckle, and tighten clockwise. Ensure the waterproof cover fits tightly against the connector to prevent water from entering.

Step 4: Tighten the securing nut.

Turn the securing nut clockwise to tighten the waterproof rubber ring, ensuring a tight fit between the network cable and the waterproof cap. If further reinforcement is required, wrap waterproof tape around the joint to enhance the seal.



9. TECHNICAL SPECIFICATIONS

Item	Characteristics
Maximum number of connected devices	Up to 16 Cameras
Power Supply	POE (Power on Ethernet)
POE Power Adaptor	Output Voltage: 12V
Mounting	Brackets or Strap
Waterproof	IP66
Operation Temperature	-4~140°F/-20~60°C
Operation Humidity	5% - 95%
Device size	5.99 x 5.61 x 1.58 inch
Product Weight	264g

10. WARRANTY

ONE YEAR LIMITED WARRANTY

Your Hub is covered by a one-year limited warranty from the original purchase date, guaranteeing it is free from defects in materials and workmanship under normal use.

This warranty does not cover damages caused by misuse, abuse, improper handling or installation, wild animals, unauthorized repairs, or normal wear and tear.

During the warranty period, we may, at our discretion, repair or replace the product. The warranty applies only to the original purchaser from an authorized dealer and requires proof of purchase (such as receipt or order number). Any replacement unit will carry the remaining warranty period of the original product. For warranty service, please contact your dealer or authorized distributor.

We warrant that your Hub will be free from defects in materials and workmanship when operated in normal use and conditions. This warranty does not cover consumer caused damages such as misuse, abuse, improper handling or installation, damaged caused by wild animals, or repairs attempted by someone other than our authorized technicians.

11. FCC COMPLIANCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device does not contain any user-serviceable parts. Repairs should only be made by an Authorized repair center. Unauthorized repairs or modifications could result in permanent damage to the equipment, and will void your warranty and your authority to operate this device under Part 15 regulations.

The shielded interface cable which is provided must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules.

