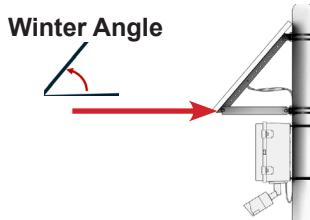


Installing the Solar Panel

Note: If the system receives fewer than four hours of sunlight at temperatures above freezing, it may need a second solar panel. If the system goes offline in cloud cover, install a second solar panel.

- Position the solar panel above the cabinet and ensure it faces due **South** with unobstructed access to sunlight. If using a compass app on a smart phone, go to the app settings and select **Use True North**.
- The solar panel bracket allows the panel to be tilted to achieve the proper vertical angle based on the latitude of the site location. Use an angle measure or a smart phone application.
- Use the following table to position the angle of the panel for the winter angle, which is recommended to maximize the power stored in the shorter daylight hours during winter.

Latitude	25°	30°	35°	40°	45°	50°
Winter Angle	41.1	45.5	49.8	54.2	58.6	63.0



Powering the Solar Panel

Ensure the battery is connected before connecting the solar panel. Connect the external red and black cables to the leads on the solar panel.

Note: If you are using two solar panels, use a Y-connector (not included) to connect both solar panels in parallel (not series) before connecting the end of the Y-connector to the cabinet system via the keyed red and black cables.

More Information and Troubleshooting

For more information on operation or troubleshooting tips, please contact your reseller or contact Eagle Eye Networks.

www.een.com/support



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Eagle Eye SS212 and SS213
Anywhere Cabinet System
Quick Start Guide

Eagle Eye Anywhere Cabinet Systems are complete outdoor video surveillance systems that provide everything you need to capture and transmit video to the Eagle Eye Cloud VMS, even if wired power and network connections are not available. You can access your video and manage your camera from any web browser or mobile device.

Getting Started

Note: Complete steps 1–4 before mounting the system. This ensures the system is connected to the Eagle Eye Cloud VMS before it is mounted. The battery is shipped partially charged. The charge is sufficient to complete these steps before connecting the solar panel. Because the battery is shipped partially charged, the system may go offline after installation until it has had a full day of sunlight to charge the battery.

We recommend reading these instructions fully before starting. The system consists of the following two separately packaged items:

- Cabinet enclosure pre-assembled and configured with a 4G cellular modem, solar controller, solar battery, solar panel cable, mounting bracket, mounting clamps, and an Eagle Eye camera.
- Eagle Eye solar panel, solar panel mounting bracket and clamps.

You will also need the following:

- Power screwdriver or socket driver
- If installing on a pole, use a ladder or bucket lift



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2

Checking the Interior Wires

Open the cabinet enclosure and check that the internal wires are connected to the controller as indicated in the image below. If any wires are loose or not connected, contact your reseller or Eagle Eye technical support.

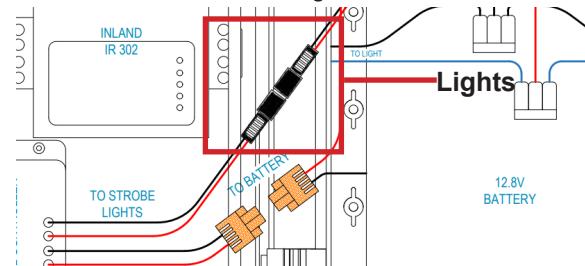
Note: Do not change the wiring. Doing so will damage the system and invalidate your warranty.



3

Managing the Exterior Lights

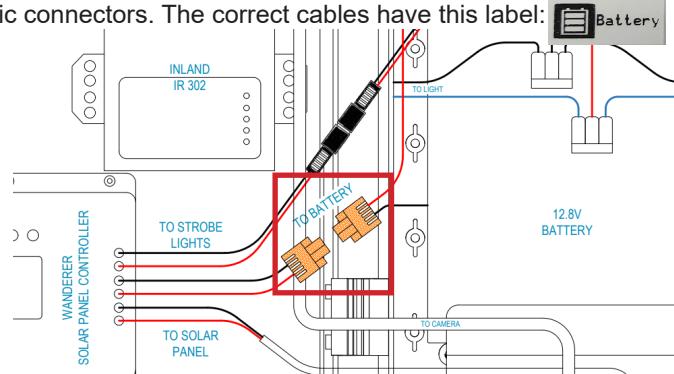
The system includes blue exterior flashing lights to provide awareness and deterrence. If you prefer to disable the flashing lights, open the cabinet enclosure and disconnect the black barrel connectors that are labeled **LIGHTS** found near the hinge between the door and the case.



4

Connect the Power Cables to the Battery

Open the cabinet enclosure and connect the cables with the orange plastic connectors. The correct cables have this label:



5

Add the Camera to your Eagle Eye Cloud VMS Account

Note: To limit trips up a ladder or in a bucket lift, ensure the camera is connected to the Eagle Eye Cloud VMS before mounting the system.

Use the QR code on the camera with the Eagle Eye Viewer mobile application to add the camera to your Eagle Eye Cloud VMS account.

1. Open the Eagle Eye Viewer app.
2. Go to the Dashboard and select the plus icon in the top right.
3. Select **Add Camera**.
4. Scan the QR code on the camera and add it to the VMS.
5. Go to **Cameras** and name the camera.

You can also add the camera in your web-based Cloud VMS account.

1. Locate the **Preconfigured Device** paper inside the camera enclosure with the camera's MAC address or find the MAC address on the camera label.
2. Go to the Eagle Eye Cloud VMS and log in.
3. Go to the dashboard and click the ellipsis icon <...>. Choose **Add Camera Direct** from the drop-down menu.
4. In the **Add Camera Direct** dialog, name the camera and enter its MAC address.

Note: The camera is initially shown as offline on the dashboard. After two minutes, it should appear online (denoted by a green check mark).

6

Installing the Cabinet

Note: Ensure that the installation location allows the solar panel to face **South** and has an unobstructed access to sunlight for maximum solar charging efficiency.

- Install the system so that the camera is 10–15 ft. off the ground.
- Remove the protective film over the lens cover.
- Adjust the camera orientation, ensuring the camera visor is above the lens.
- Mount the cabinet:
 - Thread the slotted metal straps through the metal brackets on the camera enclosure.
 - Mount the cabinet in the proper position, tighten one strap enough to hold it in position and take the slack out of the other.
 - Make final adjustments on position and tighten both straps.
 - Use zip ties to attach the cables to the pole.