

Orca IoT Inc

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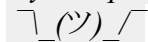
The Orca Shield 24x7 TruColor Camera Installation Instructions

Step 1: Remove camera unit(s) from packaging and inspect the unit(s) for any damage that may have occurred during shipping. If there is damage, please take photos and contact us at 1-833-ORCA-IOT (672-2468). Keep the custom packaging and foam to return the hardware to avoid a fee.

Step 2: First, install power on the pole. If it is a hard wired camera, use the included adapter. If it is a solar camera, mount the solar hardware. The QR code to the right has a 2 minute video on how to install both models.



TIP: The battery enclosure needs to be 6-8 feet off the ground and locked for tamper resistance. Any higher and it is difficult to operate the breakers, if needed. Make sure and mount the panel facing due south at 45 degrees with a clear view of the sky. People have installed it in the shade under a tree and wondered why it doesn't work.



Step 3: Pull the camera out of the box and thread the two band clamps in the pole mount and screw it on. Mount it on the pole around 10 feet off the ground. Don't mount it too high or it is a pain to clean during the project and also when removing it at the end of the project.

WARNING: Do not mount the camera upside down. The logos must face up. The unit is designed to drain down and will take on water and be destroyed if you mount it upside down.

Step 4: Install camera at desired location and aim it. Then call us to finish aiming/arming.

Tip: Install the camera pointing North or South to avoid sun glare in the morning and/or evening. Include as little of the sky as possible in the photos for the best picture quality.

Step 5: Turn it on. Plug it in or if solar and you use a SLA kit, open the battery enclosure and flip on all 3 breakers. Make sure and screw the door closed again and lock it. If you use the LFP solar model, there is a black on/off switch on the bottom that needs to be turned on.

Step 6: Clean Up. Zip tie the cables to the mount and pole. If left unsecured, it can whip around and adjust the camera aim over time. Make sure all fasteners are firm and the camera doesn't wiggle. Lastly, make sure the 3 aiming screws on the camera are very tight.

Step 7: To view images, go to <https://platform.orcaiot.com> and login

WARNING: Keep the custom packaging for return or we will charge \$75 to mail new packaging. If we receive any parts in non-Orca packaging, we will assess a \$99 inspection fee plus damages. We are not doing this to nickel and dime you. 9 out of 10 shipments without original packaging arrive broken.