

Connect before mounting

Set up the camera at ground level, then check live view before installing it at height.



HAVE THESE READY

Camera and solar panel
Active SIM with a compatible 4G data plan
iPhone or Android phone with internet access
Suitable mounting fixings and tools

Optional: compatible TF / microSD card. For 256GB, use the card supplied by LS VISION.



1 Prepare the camera

With power off, insert an active SIM into the marked slot. Insert an optional storage card if required. Check that the antenna is fitted and the built-in battery has charge.



2 Install UBox and register

Search for UBox in the Apple App Store or Google Play. Register with your email address, complete verification and sign in. Allow notifications if you want alerts.



3 Power on and start 4G setup

In UBox, add a family/location, then select Add a device and Setup 4G Device. Switch on the camera. The supplied guide says to allow about 1 minute for the blue indicator.



4 Scan the device and check live view

Scan the UID QR code on the camera with UBox. Allow 5-60 seconds for discovery, name the camera and select Done. Open its preview and confirm that live video loads.

Setup screens and indicator behaviour may vary with app or device version. Follow the labels on the actual unit; this guide does not specify SIM size or slot position.

Mount, aim and test

Choose a position with reliable 4G reception and good sunlight for the solar panel.



5 Check the installation position

Test live view at the intended camera location before drilling. Keep the lens view clear and allow space for pan/tilt movement. Check that the 3m panel cable will reach.



6 Secure the camera

Fix the mounting bracket to a solid surface using fixings suitable for that surface. Attach and secure the camera. Use the actual bracket as the guide for hole positions.



7 Install and connect the solar panel

Mount the panel where it receives direct sunlight with minimal shade. Aim it toward the equator (north in New Zealand). Connect the panel lead securely and protect the cable from strain.



8 Complete the final checks

Check live view, pan/tilt and two-way audio in UBox. Check recording and playback with your selected storage. Enable push notifications and test alerts if supported by the device.

IF CONNECTION OR RECORDING FAILS

Camera offline

Check SIM activation, data balance, 4G signal, antenna and battery charge.

No phone alerts

Check UBox notification settings and phone permissions. On Android, check background/autostart restrictions.

No recordings

Check the storage card or cloud plan and recording settings. Cloud storage is an optional paid service.

Power and recording: 24-hour recording is supported above 50% battery, with trigger recording below 40%. Behaviour between 40% and 50% is not specified. Runtime depends on use; solar charging depends on sunlight.