

iZEEKER iG500

iZEEKER Solar Trail Camera iG500 User Manual

Model: iG500 | Brand: iZEEKER

INTRODUCTION

Welcome to your iZEEKER iG500 Solar Trail Camera user manual. This guide provides detailed instructions for setting up, operating, and maintaining your 4G LTE cellular game camera. Designed for robust outdoor use, the iG500 offers 2K HD live streaming, 360° panoramic view, and continuous solar power, making it ideal for wildlife monitoring and remote security.

WHAT'S IN THE BOX

- 1 x iG500 Trail Camera; 1 x SIM Card; 1 x Micro SD Card
- 1 x Solar Panel; 1 x User Manual
- 1 x USB Cable; 1 x Outdoor Mount
- 1 x Positioning Sticker; 1 x Installation Bracket

SETUP GUIDE

Initial Charging

Before first use, fully charge the iG500 camera for at least 8 hours using the provided USB cable. The charging indicator light will be red while charging and turn blue when fully charged.



Image: The iG500 camera with the USB charging cable connected to its port, showing the charging indicator light.

SIM Card and SD Card Installation

The iG500 operates on a 4G LTE network and requires a SIM card for cellular connectivity. A 32GB Micro SD card is included for local storage.

Locate the SIM card and Micro SD card slots on the camera. Insert the provided SIM card and Micro SD card into their respective slots, ensuring correct orientation.

Superb Solar Panel Technology



365 Days Long Battery Life

Image: Close-up view of the iG500 camera's side compartment, revealing the slots for the SIM card and Micro SD card.

Powering On and Network Connection

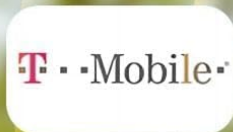
Press and hold the power switch for 1-2 seconds to turn on the camera. Wait for the red 4G signal indicator to flash, then the blue LED will light up solid, indicating a successful network connection.

Video: A quick setup guide demonstrating how to power on the iZEEKER iG500 camera and establish a 4G network connection.

App Connection (UBox App)

Download and install the "UBox" application on your smartphone. Open the app, click "Add a Device", and choose "Setup 4G Device". Scan the QR code located on the camera to pair it with your phone.

Auto-connect to the cellular network with strong signals



No WiFi Needed

4G Auto Connect Technology

Image: A smartphone displaying the UBox app interface, showing the process of connecting to the iG500 camera.

Physical Installation

Select a proper location with sufficient sunlight for the solar panel. Use the positioning sticker to mark drill holes, then screw the camera mount to the tree or desired surface. Adjust the antenna upwards for better network signals and attach the camera to the bracket. Screw the solar panel bracket to the tree and connect the charging cable to the camera.

**Cover more area,
giving you a panoramic view**



Image: The iG500 Solar Trail Camera mounted on a tree, with its solar panel positioned to receive sunlight.

*Receive instant notifications
anytime, anywhere*



Image: A close-up of the iG500 camera mounted on a tree, highlighting its camouflage design and dual antennas.

OPERATING INSTRUCTIONS

Live Streaming and Remote Control

Access live video feeds and control the camera remotely through the UBox app. Utilize the 336° pan, 90° tilt, and 4X digital zoom features for full coverage.

Superb Solar Panel Technology



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Image: A user interacting with the UBox app on a smartphone, demonstrating remote control capabilities for the iG500 camera's pan, tilt, and zoom functions.

Night Vision Modes

The iG500 offers two night vision modes:

- **No Glow Infrared Mode:** Captures detailed black and white videos in complete darkness without disturbing wildlife.
- **Spotlight Mode:** Activates 4 white light LEDs to capture color videos at night.

Two Night Vision Modes Available

Spotlight Mode



No Glow Infrared Mode



TWO *Night Vision Modes*

Image: A split image showing two raccoons, one captured in color using spotlight mode and the other in black and white using no-glow infrared night vision.

Motion Detection and Alerts

The camera features smart motion detection with a 0.1-second trigger speed. Upon detecting motion, the UBox app will immediately send notifications to your phone. Adjust PIR sensitivity settings within the app to reduce false alarms.

See clear details Day & Night



Image: A squirrel on a tree with a superimposed smartphone screen showing an iG500 activity detected notification, illustrating real-time alerts.

Two-Way Audio

Engage in real-time two-way communication through the camera's built-in speaker and microphone. This feature allows for remote interaction, such as deterring unwanted visitors or communicating with individuals near the camera.

MAINTENANCE

Battery Management

The 3W solar panel and built-in 8400mAh high-capacity battery provide continuous power. Ensure the solar

panel is positioned to receive maximum sunlight for optimal charging and extended battery life (up to 365 days).



Image: The iG500 camera connected to its solar panel, illustrating the continuous power supply for long-term operation.

Waterproofing

The iG500 is IP65 waterproof, designed to withstand various weather conditions. Ensure all ports and covers are securely closed to maintain its waterproof integrity.

All-Weather Protection



Image: The iG500 camera mounted on a tree during rainfall, demonstrating its IP65 waterproof rating.

TROUBLESHOOTING

No Network Connection

- Ensure the SIM card is correctly inserted and activated.
- Verify 4G LTE signal strength in the camera's location.
- The iG500 does not support Wi-Fi connection.

False Motion Alerts

- Adjust the PIR sensitivity settings in the UBox app to a lower level to reduce triggers from minor

movements like swaying branches or small animals.

Poor Video Quality

- Check the camera lens for dirt or obstructions and clean if necessary.
- Ensure adequate lighting for optimal image capture, especially in night vision modes.

SPECIFICATIONS

Feature	Detail
Indoor/Outdoor Usage	Outdoor, Indoor
Power Source	Solar Powered
Connectivity Protocol	Cellular
Video Capture Resolution	2K
Color	Gamouflaged
Material	IP65 Waterproof Material
Item dimensions L x W x H	5.83 x 4.33 x 5.43 inches
Item Weight	2.51 pounds
Item model number	iG500
Special Feature	Remote Phone Access, Solar Powered, PTZ Technology, 2K Live Streaming, Real-Time Alerts, No Glow Night Vision, 2-way Audio

WARRANTY AND SUPPORT

iZEEKER offers prompt replies within 24 hours for support inquiries. Enjoy a 30-day hassle-free return and exchange policy. Continuous support is provided for the lifetime of the product.



24 Hour

Prompt replies within
24 hours.



30 Days

hassle-free return and
exchange.



Lifetime

Continuous support for
a lifetime.

Image: Icons representing iZEEKER's customer support: 24-hour prompt replies, 30-day hassle-free return/exchange, and lifetime continuous support.

For further assistance, visit the official iZEEKER Store: [iZEEKER Store](#).