

SHANNA N33-100-4G

SHANNA 3G/4G LTE Outdoor Surveillance Camera N33-100-4G User Manual

Brand: SHANNA | Model: N33-100-4G

1. INTRODUCTION

Thank you for choosing the SHANNA N33-100-4G 3G/4G LTE Outdoor Surveillance Camera. This camera is designed for robust outdoor security, offering reliable monitoring in locations without Wi-Fi access, utilizing 3G/4G LTE cellular networks. Featuring a dual-lens system, 2K resolution, color night vision, and a solar-powered battery, it provides comprehensive surveillance with intelligent motion detection and tracking capabilities. Please read this manual carefully before installation and operation to ensure proper use and optimal performance of your device.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact your retailer.

- SHANNA N33-100-4G 3G/4G LTE Outdoor Surveillance Camera
- Solar Panel (pre-attached or separate)
- Mounting Bracket and Screws
- USB Charging Cable
- User Manual
- SIM Card (pre-installed with test data)
- Reset Pin

3. IMPORTANT SAFETY INFORMATION

- **Outdoor Use Only:** This camera is designed for outdoor environments. Ensure proper installation to protect it from extreme weather conditions.
- **Power Source:** Use only the provided power accessories or compatible replacements.
- **Installation:** Install the camera securely to prevent it from falling. Avoid installing near flammable or explosive materials.
- **SIM Card Handling:** Handle the SIM card with care. Ensure it is correctly inserted before powering on the device.

- **Temperature:** Operate the camera within the specified temperature range.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Disassembly:** Do not attempt to disassemble or repair the camera yourself. This may void the warranty and cause damage.

4. SETUP GUIDE

4.1. SIM Card Installation

1. Locate the SIM card slot on the camera. This is usually protected by a rubber cover.
2. Carefully open the cover.
3. Insert the provided 3G/4G LTE SIM card into the slot with the gold contacts facing down and the notched corner aligned correctly. Ensure it clicks into place.
4. Close the rubber cover firmly to maintain waterproofing.

Note: The camera comes with a pre-installed test SIM card. After the test period, you will need to activate a data plan or replace it with your own compatible 3G/4G LTE SIM card.

4.2. Charging the Battery

Before initial use, fully charge the camera's internal battery using the provided USB cable and a standard 5V/2A USB power adapter (not included). Connect the USB cable to the camera's charging port and to the power adapter. The charging indicator light will show the charging status. A full charge ensures optimal performance, especially before solar panel integration.

4.3. App Download and Account Registration

1. Download the **UBox** app from your smartphone's app store (iOS App Store or Google Play Store).
2. Open the UBox app and register for a new account using your email address. Follow the on-screen prompts to complete registration and log in.

4.4. Adding the Camera to the App

1. Power on the camera by pressing the power button. You should hear a startup prompt.
2. In the UBox app, tap the "+" icon to add a new device.
3. Select "4G Camera" or similar option.
4. Scan the QR code located on the camera or its packaging. Ensure the camera lens is clean and the QR code is well-lit.
5. Follow the app's instructions to complete the pairing process. The camera will indicate successful connection.

4.5. Mounting the Camera

The camera is designed for wall mounting. Choose a location that provides the desired surveillance angle and receives adequate sunlight for the solar panel.

1. Mark the drilling points on the wall using the mounting bracket as a template.
2. Drill holes and insert wall plugs if necessary.
3. Secure the mounting bracket to the wall using the provided screws.
4. Attach the camera to the mounting bracket and adjust the angle as needed. Ensure the solar panel is positioned to receive maximum direct sunlight throughout the day.



Image: The SHANNA N33-100-4G camera, showing its dual lenses and integrated solar panel, ready for outdoor installation.

5. OPERATING INSTRUCTIONS

5.1. Live View and Playback

- Open the UBox app and select your camera from the device list.
- The app will display the live feed from both the panoramic and PTZ lenses.
- To view recorded footage, navigate to the "Playback" section within the app. You can filter by date and time.

5.2. Pan, Tilt, and Zoom (PTZ) Control

For the movable lens, use the directional controls within the UBox app's live view interface to pan (move horizontally) and tilt (move vertically) the camera. Digital zoom is also available.

5.3. Motion Detection and Tracking

- **Activation:** Enable motion detection in the camera settings within the UBox app.
- **Sensitivity:** Adjust the motion detection sensitivity to minimize false alarms.

- **Humanoid Tracking:** When enabled, the camera will automatically track detected human figures within its field of view.
- **Alerts:** Receive push notifications on your smartphone when motion is detected.

5.4. Two-Way Audio

Tap the microphone icon in the live view to speak through the camera's speaker. Tap the speaker icon to listen to audio from the camera's microphone.

5.5. Night Vision

The camera supports both infrared (black and white) and color night vision. Color night vision is activated when ambient light is sufficient or when the camera's built-in spotlights are triggered by motion.

5.6. Storage Options

- **Micro SD Card:** Insert a Micro SD card (up to 128GB, not included) into the designated slot for local storage of recordings.
- **Cloud Storage:** The UBox app offers optional cloud storage plans for secure backup of your video footage.

6. MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens and solar panel with a soft, damp cloth to ensure clear vision and efficient solar charging. Do not use harsh chemicals.
- **Battery Health:** Ensure the solar panel is free from obstructions (e.g., leaves, dirt) to maximize charging efficiency. If the camera is stored for an extended period, fully charge the battery before storage and recharge every few months to prevent deep discharge.
- **Firmware Updates:** Check the UBox app periodically for firmware updates. Keeping the camera's firmware updated ensures optimal performance and security.

7. TROUBLESHOOTING

7.1. Camera Not Connecting to App

- Ensure the SIM card is correctly inserted and has an active data plan.
- Check for 3G/4G LTE signal strength at the camera's location.
- Make sure the camera is powered on and fully charged.
- Try resetting the camera using the reset pin (usually a small hole).
- Re-add the camera to the UBox app.

7.2. Poor Video Quality

- Clean the camera lens.
- Ensure sufficient 3G/4G LTE signal strength. Poor signal can affect streaming quality.
- Adjust video resolution settings in the UBox app if available.

7.3. Battery Not Charging / Low Battery

- Ensure the solar panel is clean and receives direct sunlight for several hours daily.
- Check the connection between the solar panel and the camera.
- If the camera is in a shaded area, consider relocating it or manually charging the battery via USB.

7.4. Frequent False Alarms

- Adjust the motion detection sensitivity settings in the UBox app.
- Ensure the camera is not pointing at areas with constant movement (e.g., busy roads, swaying trees in strong wind).

8. TECHNICAL SPECIFICATIONS

Feature	Detail
Model Number	N33-100-4G
Connectivity Protocol	Cellular (3G/4G LTE)
Video Recording Resolution	2K
Video Capture Format	AVI
Indoor/Outdoor Use	Outdoor
Mounting Type	Wall Mount
Battery	15,600 mAh (included)
Power Source	Battery, Solar Panel
Product Dimensions (L x W x H)	11 x 14 x 20 cm
Product Weight	1.37 kg
Included Components	Surveillance camera with SIM card
Country of Origin	China

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact your retailer. If you encounter any issues or require technical assistance, please contact the seller or SHANNA customer support. Please have your model number (N33-100-4G) and purchase details ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question