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## Manshur UB6

# Manshur 4G LTE Cellular Security Camera (Model UB6) User Manual

MODEL: UB6

Brand: Manshur

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## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your Manshur 4G LTE Cellular Security Camera, Model UB6. This camera is designed for outdoor surveillance in locations without Wi-Fi access, utilizing 4G LTE cellular networks for connectivity. It features 360° pan-tilt-zoom (PTZ) capabilities, 2K/3MP color night vision, two-way audio, PIR motion detection, and is powered by a rechargeable battery with a solar panel for continuous operation. Please read this manual thoroughly before using the product to ensure proper function and safety.

## 2. PACKAGE CONTENTS

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Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Camera Body x 1
- Solar Panel x 1
- SIM Card x 1 (with 300MB data plan)
- Screw Pack x 1
- Instruction Book x 1



Image: The Manshur 4G LTE Cellular Security Camera, including the main camera unit, solar panel, and a SIM card, as typically found in the package.

### 3. PRODUCT OVERVIEW

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#### 3.1 Key Features

- **4G LTE Connectivity:** Operates in areas without Wi-Fi, supporting Verizon, T-Mobile, and AT&T networks.
- **Solar Powered:** Equipped with a high-efficiency solar panel and a large-capacity rechargeable battery for continuous power.
- **360° PTZ & 2K/3MP HD:** Offers 360° horizontal and 90° vertical rotation with 2K/3MP resolution for wide and clear views.
- **Color Night Vision:** Provides clear, detailed color images even in low-light conditions.
- **PIR Motion Detection:** Accurate human detection with adjustable sensitivity, reducing false alarms.
- **Two-Way Audio & Siren:** Allows communication with visitors or deterrence of intruders using built-in speaker and microphone, including voice changer options and a 90dB siren.
- **IP66 Weatherproof:** Designed to withstand various outdoor weather conditions, including sun, rain, and

snow.

- **Flexible Storage:** Supports both local SD card storage (not included) and military-grade cloud storage.

### 3.2 Component Identification

Familiarize yourself with the main components of your Manshur security camera.

**4G LTE Signal Achieves US Coverage**

verizon T-Mobile AT&T

4G Wi-Fi SIM

Farm Log Cabin Construction Site Touring Car

Image: The camera unit mounted outdoors, illustrating its 4G LTE signal compatibility with Verizon, T-Mobile, and AT&T, and its suitability for diverse environments such as farms, log cabins, construction sites, and touring cars.



Image: The camera and solar panel mounted on a tree in a snowy environment, emphasizing its ability to operate continuously with solar power and its IP66 weatherproof design, suitable for extreme temperatures.

## 4. SETUP

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### 4.1 Initial Charging

Before first use, fully charge the camera's internal battery for 8-12 hours using a standard 5V USB power adapter (not included). This ensures optimal battery performance.

### 4.2 SIM Card Insertion

1. Locate the SIM card slot on the camera body.
2. Carefully insert the provided 4G LTE SIM card into the slot. Ensure the card is inserted in the correct orientation as indicated by the diagram near the slot.
3. Close the SIM card slot cover securely to maintain the IP66 weatherproof rating.

### 4.3 App Download and Account Creation

1. Download the 'UBox' application from your smartphone's app store (iOS or Android).

2. Open the UBox app and follow the on-screen instructions to create a new account or log in if you already have one.

#### **4.4 Camera Pairing**

1. In the UBox app, tap the '+' icon to add a new device.
2. Select the option for '4G Camera' or 'Cellular Camera'.
3. Power on your Manshur camera.
4. Scan the QR code located on the camera body or in the instruction book using your phone's camera through the UBox app.
5. Follow any additional prompts in the app to complete the pairing process. The camera should connect to the 4G network automatically.

#### **4.5 Mounting the Camera and Solar Panel**

Choose a suitable outdoor location for mounting. Ensure the solar panel receives direct sunlight for several hours daily to maintain battery charge. Use the provided screw pack for secure installation.

### **5. OPERATION**

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#### **5.1 Live View and PTZ Control**

Open the UBox app and select your camera to access the live view. Use the on-screen controls to pan (360° horizontally) and tilt (90° vertically) the camera lens to adjust the viewing angle. The 2K HD resolution allows for clear observation.

## 360° Pan & 90° Tilt

The wider angle captures every detail

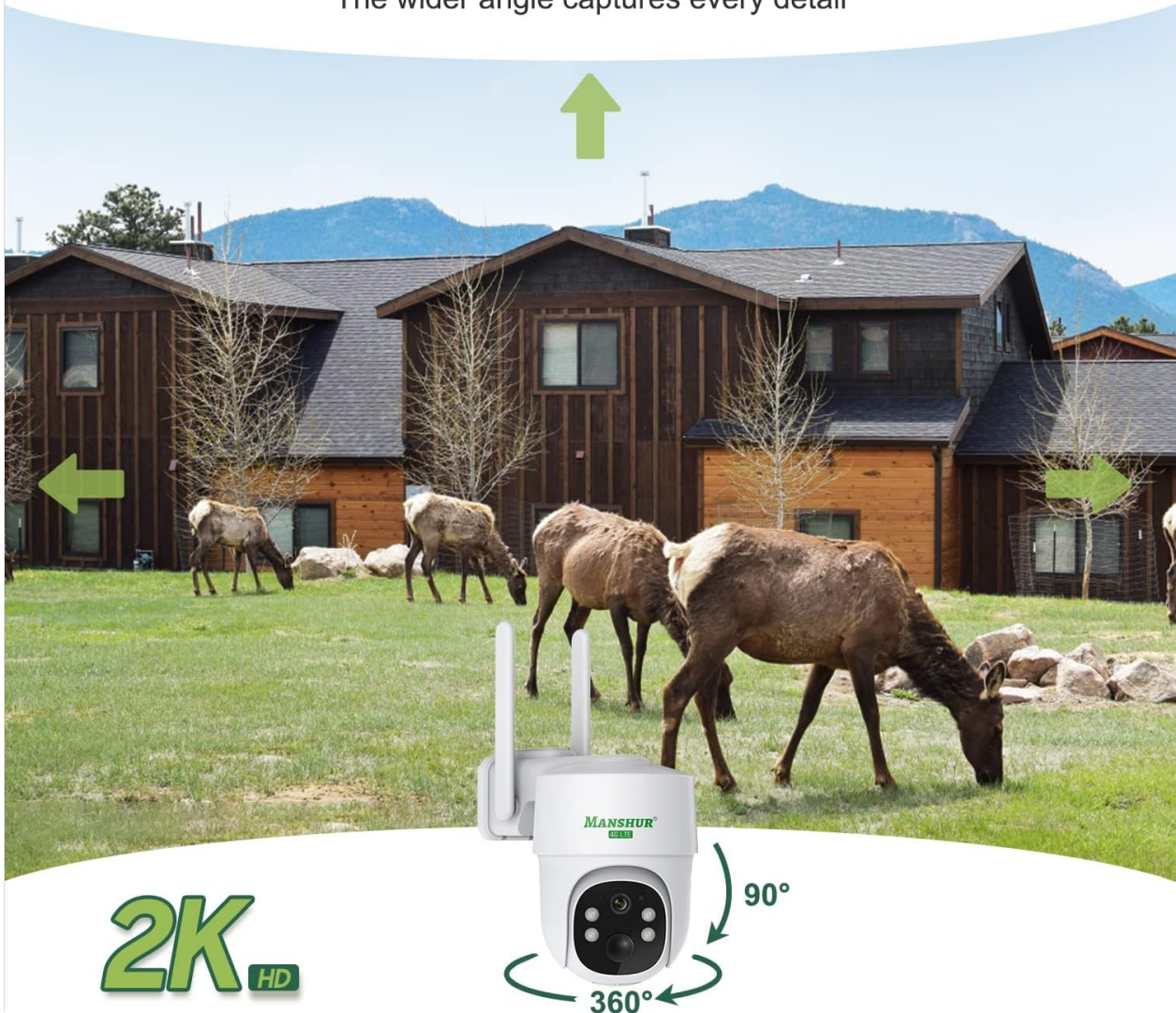


Image: The camera unit with arrows indicating its 360° pan and 90° tilt capabilities, providing a wide and flexible view of the surroundings.

### 5.2 Motion Detection and Alerts

The camera utilizes a sensitive PIR motion sensor and software pixel analysis for accurate detection. When motion is detected, the camera will:

- Send a real-time notification to your smartphone via the UBox app.
- Activate motion spotlights (if enabled).
- Trigger a 90dB siren (if enabled).

You can adjust the detection sensitivity (low, medium, high) in the app settings to optimize power consumption and reduce frequent notifications.

# Accurate PIR Human Detection

Reduce frequent error notifications



Motion Spotlights



90db Siren



Push Alerts



Go away!



UBox

[NOW]

**UB6 Alert**

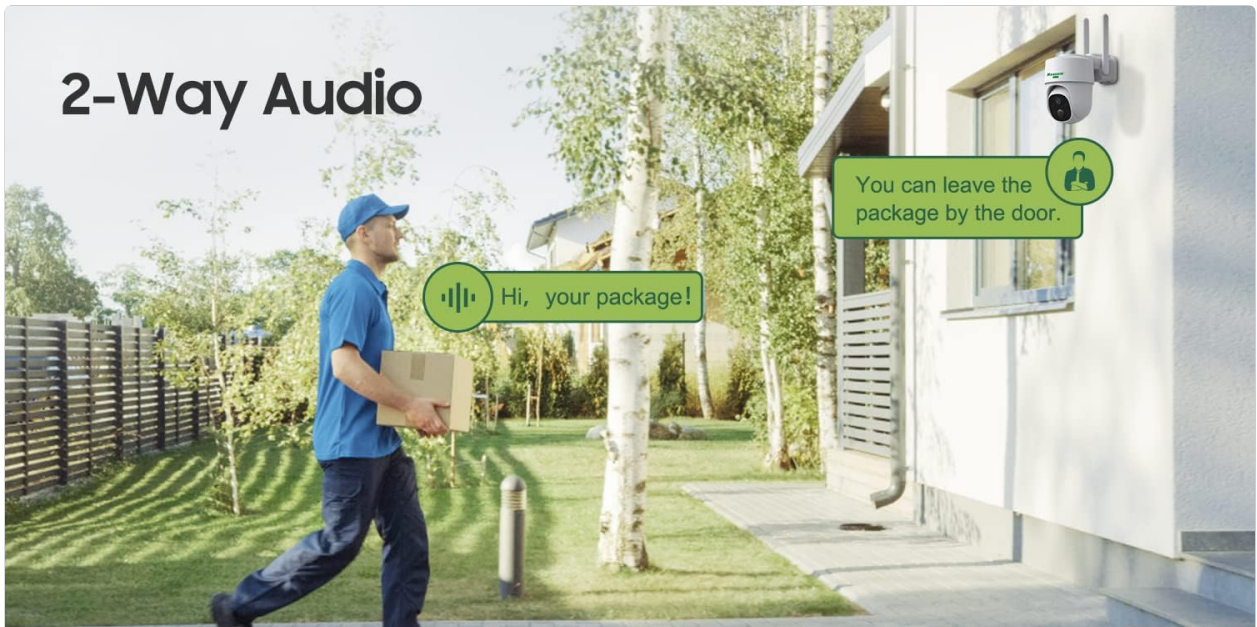
Person is detected from Front Door camera.

Image: A visual representation of the camera detecting a person, activating a spotlight, and sending a 'UBox Alert' notification to a smartphone, demonstrating its PIR human detection capabilities.

## 5.3 Two-Way Audio

Use the two-way talk function to communicate through the camera. Press the microphone icon in the app to speak, and release to listen. The camera also offers three different voice changer options for privacy or to deter unwanted visitors.

## 2-Way Audio



## 3 Voice Changer



Image: A split image showing a delivery person at a door and a user interacting via the camera app, highlighting the two-way audio and voice changer functions for communication.

### 5.4 Night Vision

The camera provides 2K/3MP color night vision, allowing for clear, full-color video even in very low light conditions. The integrated spotlight can be activated to enhance visibility.

# 2K 4MP Crystal Night Vision

Light up a distance of 33ft

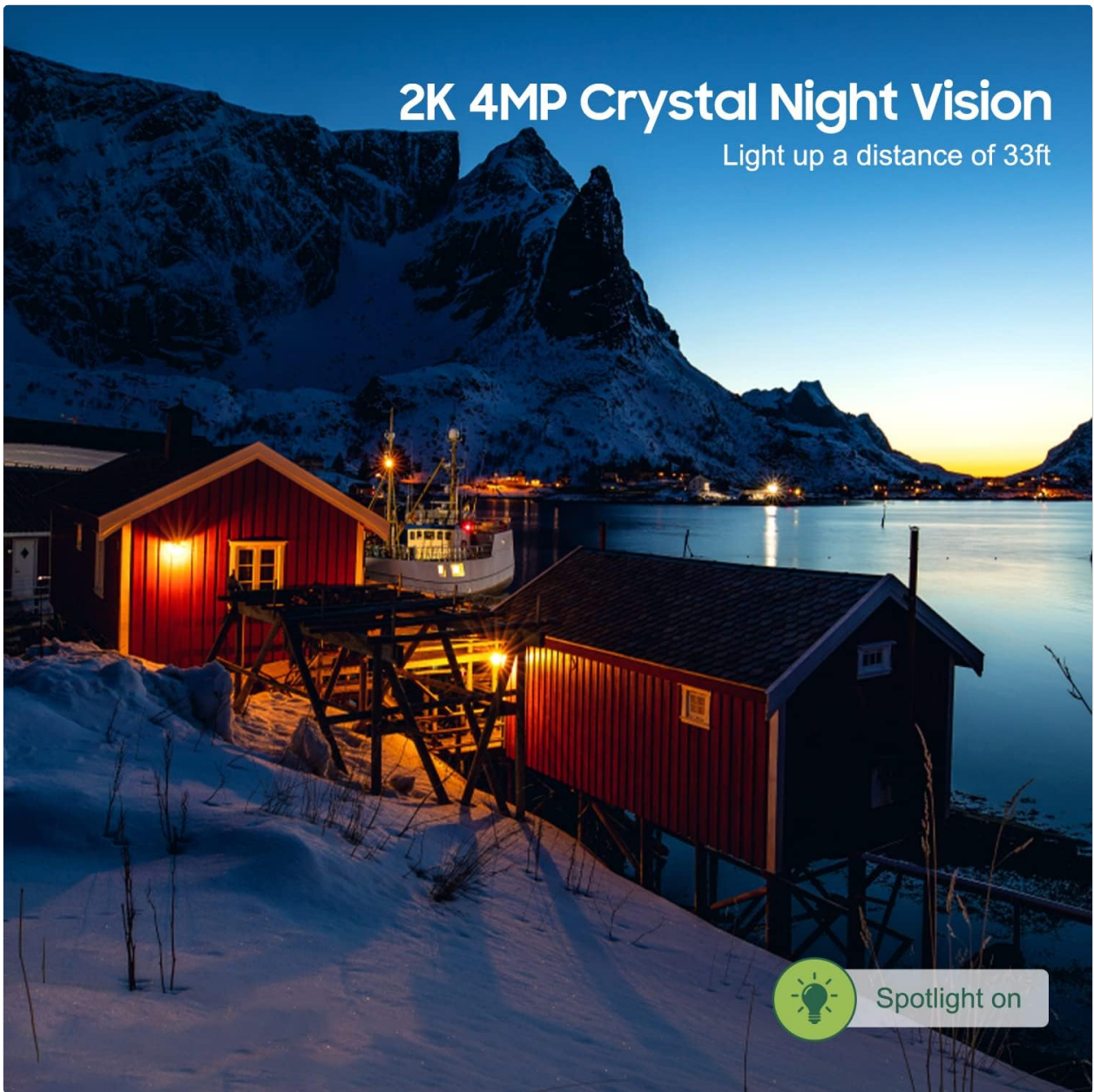


Image: A night scene of a village with houses by a lake, illuminated by the camera's spotlight, demonstrating the clarity of 2K 4MP crystal night vision.

## 5.5 Video Storage

Recorded videos can be stored in two ways:

- **Local Storage:** Insert a microSD card (up to 128GB, not included) into the designated slot on the camera.
- **Cloud Storage:** Subscribe to the optional cloud service through the UBox app for secure, military-grade data storage.

## 5.6 Multi-user Sharing

You can share access to your camera's live feed and recordings with other family members or trusted individuals through the UBox app. This allows multiple users to monitor the property simultaneously.

## 6. MAINTENANCE

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### 6.1 Cleaning

Regularly clean the camera lens and solar panel with a soft, damp cloth to ensure optimal performance. Avoid using harsh chemicals or abrasive materials that could damage the surfaces.

## 6.2 Battery Management

The solar panel is designed to keep the internal battery charged. In periods of prolonged low sunlight or heavy usage, the battery may require manual recharging via the USB port. Monitor the battery level through the UBox app.

## 6.3 Firmware Updates

Periodically check the UBox app for available firmware updates. Keeping your camera's firmware up-to-date ensures access to the latest features and security enhancements.

# 7. TROUBLESHOOTING

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- **Camera not connecting to 4G network:**

- Ensure the SIM card is correctly inserted and activated.
- Verify that there is 4G LTE coverage in the camera's location.
- Check the SIM card's data plan status.
- Restart the camera.

- **Battery not charging:**

- Ensure the solar panel is clean and free from obstructions.
- Verify the solar panel is positioned to receive adequate direct sunlight.
- Check the connection cable between the solar panel and the camera.

- **Frequent false motion alerts:**

- Adjust the PIR motion detection sensitivity in the UBox app to a lower setting.
- Ensure the camera is not pointed at areas with constant movement (e.g., busy roads, swaying branches).

- **No video recording:**

- Check if a microSD card is inserted and properly formatted (if using local storage).
- Verify your cloud storage subscription status (if using cloud storage).
- Ensure motion detection is enabled.

- **Poor image quality:**

- Clean the camera lens.
- Ensure sufficient lighting for optimal night vision performance.

# 8. SPECIFICATIONS

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Feature	Detail
Model Name	UB6
Connectivity Technology	4G LTE Cellular (Wireless)
Indoor/Outdoor Usage	Outdoor
Power Source	Battery & Solar Powered
Video Capture Resolution	2K, 1296p, 3MP Effective Still Resolution
PTZ Functionality	360° Pan, 90° Tilt
Night Vision Range	Up to 65 Feet (Color Night Vision)
Motion Detection	PIR Motion Sensor, Adjustable Sensitivity
Audio	2-Way Audio, 3 Voice Changer Options, 90dB Siren
Storage Options	MicroSD Card (up to 128GB), Cloud Storage
Weatherproof Rating	IP66
Operating Temperature	-4°F to 131°F (-20°C to 55°C)
Batteries	2 Lithium Ion batteries (included)
Dimensions (L x W x H)	7 x 8 x 5 inches
Item Weight	2.4 pounds
UPC	723220766371

## 9. WARRANTY AND SUPPORT

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### 9.1 Warranty Information

Please refer to the warranty card included in your package or visit the official Manshur website for detailed warranty terms and conditions. The warranty typically covers manufacturing defects for a specified period from the date of purchase.

### 9.2 Customer Support

For technical assistance, troubleshooting, or any product-related inquiries, please contact Manshur customer support through the following channels:

- **Email:** [Insert Manufacturer Support Email Here, if available]
- **Website:** Manshur Official Store on Amazon
- **Phone:** [Insert Manufacturer Support Phone Number Here, if available]

When contacting support, please have your product model (UB6) and purchase information ready.

