Xega XG-07-AAB

Xega 2-Pack 4G LTE Solar Security Camera (Model XG-07-AAB) Instruction Manual

Your guide to seamless outdoor surveillance.

1. INTRODUCTION

Thank you for choosing the Xega 2-Pack 4G LTE Solar Security Camera. This advanced surveillance system is designed for outdoor use in locations without traditional Wi-Fi or electrical power. Featuring 2K Super HD resolution, solar power, and 4G LTE connectivity, it provides reliable security and monitoring wherever you need it. This manual will guide you through the setup, operation, and maintenance of your new security camera.

2. WHAT'S IN THE BOX

- Xega 4G LTE Security Camera Unit (2x for 2-Pack)
- Solar Panel (2x for 2-Pack)
- Mounting Bracket for Camera
- Mounting Bracket for Solar Panel
- USB-C Charging Cable
- Mounting Screws and Wall Plugs
- User Manual
- Installation Template
- Pre-installed EIOTCLUB SIM Card (with 300MB trial data)

3. SETUP

3.1 Physical Installation

Before mounting, ensure the camera's battery is fully charged using the provided USB-C cable. The camera features a built-in 8000mAh rechargeable battery. The solar panel will maintain the charge once installed.
Select a suitable location for your camera, ensuring it has a clear line of sight to the area you wish to monitor and that the solar panel receives adequate direct sunlight (approximately 4 hours daily for continuous operation). Use the provided installation template to mark drill points for the camera mounting bracket. Secure the bracket to the desired surface using the screws and wall plugs.
Attach the solar panel to its mounting bracket. Connect the solar panel's cable to the USB-C port on the camera.

Ensure the connection is secure and weatherproofed by closing the rubber flap.

Slide the camera unit onto its mounting bracket until it clicks securely into place. Adjust the angle of the camera and solar panel as needed.

3.2 SIM Card & Power

Your Xega camera comes with a pre-installed EIOTCLUB SIM card. This camera does not support external SIM card slots; only the built-in SIM card can be used. A monthly data plan is required for 4G cellular coverage after the initial 300MB trial data is consumed.

To power on the camera, locate the power button (usually under a protective flap near the SD card slot). Press and hold the power button for a few seconds until you hear a startup voice prompt and see the indicator light activate.

3.3 App Setup

Download the "Ubox" app from the Apple App Store or Google Play Store. Register for an account using your email address. Once logged in, tap the "+" icon or "Add Device" to begin pairing. Select "Setup 4G Device" and follow the on-screen instructions. The app will guide you through scanning the QR code on the camera to establish a connection. Ensure your phone's Bluetooth is enabled for a smoother pairing process.

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Video: How to install Camera XG-07? This video demonstrates the step-by-step installation process for the Xega XG-07 camera, including mounting and initial setup.

4. OPERATING INSTRUCTIONS

4.1 Live View & Controls

Once connected, open the Ubox app to access the live video feed from your camera. Use the on-screen directional controls to pan the camera 355° horizontally and tilt it 90° vertically. You can also pinch to zoom for a closer look at specific areas.

The app allows you to capture still images and record video directly to your phone's album or the installed TF card/cloud storage.

4.2 Night Vision

The camera supports 2K HD color night vision. In low-light conditions, the upgraded infrared LEDs activate automatically. You can switch between IR Night Vision (black and white) and Color Night Vision modes within the app settings for optimal viewing.

Image: The Xega 4G LTE Solar Security Camera features two night vision modes. One side of the image shows a field at night in black and white (IR Night Vision), while the other side shows the same field in full color (Color Night Vision) with a bright moon and stars visible.

4.3 Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication. Tap the microphone icon in the app to speak through the camera, and listen to audio from the camera's surroundings.

4.4 Motion Detection & Alerts

The camera features PIR (Passive Infrared) motion detection. When human movement is detected, the camera will send instant alerts to your Ubox app. You can customize motion detection sensitivity and set up scheduled alarm periods within the app settings.

Image: The Xega 4G LTE Solar Security Camera is shown mounted outdoors, with a mobile phone displaying an "Alarm Message" notification indicating human motion detection. A person on horseback is highlighted in the camera's view.

4.5 Storage Options

Recordings can be stored locally on a TF (Micro SD) card (up to 128GB, not included) or securely on military-level cloud storage. Cloud storage requires a separate payment plan, but a 30-day trial is often available.
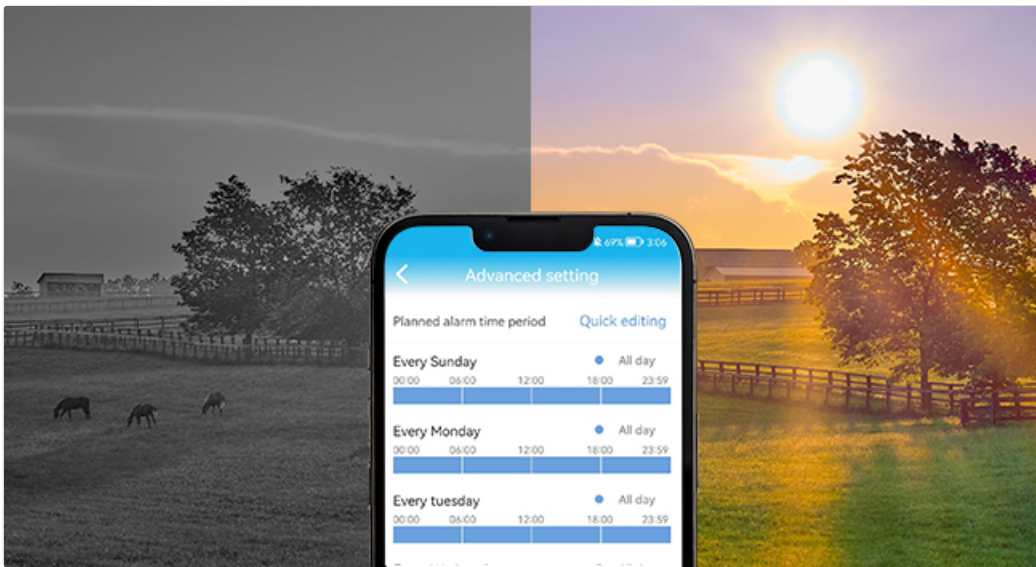
Image: A split image showing the Xega 4G LTE Solar Security Camera on the left with a micro SD card icon, and a cloud icon with network cables on the right, illustrating local TF card and cloud storage options.

5. MAINTENANCE

5.1 Battery & Solar Panel Care

The 8000mAh rechargeable battery is continuously topped up by the 8W high-efficiency solar panel. Ensure the solar panel is positioned to receive maximum direct sunlight. Regularly clean the solar panel surface to remove dust or debris that may reduce charging efficiency.

**Efficient Solar Panel & 8000mAh Battery
Non-stop Power**

Image: The Xega 4G LTE Solar Security Camera is mounted on a wooden wall, with its solar panel positioned above it. Green arrows illustrate sunlight hitting the solar panel and power flowing to the camera, indicating continuous charging.

5.2 Weatherproofing

The camera is IP66 weatherproof, designed to withstand various outdoor conditions including sun, rain, and snow. Periodically inspect the camera and its connections for any signs of wear or damage, especially after severe weather events.

Image: The Xega 4G LTE Solar Security Camera is mounted on a wooden wall during a rain shower, with the text "IP66 Waterproof Works Well in Extreme Weather" overlaid, emphasizing its durability in harsh conditions.

6. TROUBLESHOOTING

- **No Connectivity:** Ensure the camera is powered on and the SIM card has an active data plan. Check 4G signal strength in the app.
- **Battery Not Charging:** Verify the solar panel is clean and receiving sufficient direct sunlight. Check the connection cable between the solar panel and the camera.
- **Motion Detection Issues:** Adjust PIR sensitivity settings in the Ubox app. Ensure the camera's view is not obstructed.
- **App Connection Problems:** Restart the Ubox app and your smartphone. Ensure Bluetooth is enabled during pairing.
- **Recording Failure:** Check if a TF card is properly inserted and formatted, or if your cloud storage subscription is active.

7. SPECIFICATIONS

- **Model Name:** XG-07-AAB
- **Indoor/Outdoor Usage:** Outdoor
- **Power Source:** Solar Powered
- **Connectivity Protocol:** Cellular (4G LTE)
- **Video Capture Resolution:** 2K/3MP Super HD (1920p)
- **Pan & Tilt:** 355° Horizontal, 90° Vertical (manual tracking)
- **Special Features:** HD Resolution, Motion Sensor (PIR), Color Night Vision, PTZ Technology, Weather Proof (IP66), Two-Way Audio
- **Battery:** 8000mAh (included)
- **Solar Panel Wattage:** 8 watts
- **Storage:** Cloud Storage (optional), TF Card (up to 128GB, not included)
- **Compatible Devices:** Smartphone (Android/iOS)
- **Item Dimensions:** 16 x 6 x 10 inches
- **Item Weight:** 6.41 pounds

8. WARRANTY & SUPPORT

Xega offers a warranty backed by professional customer service. For any issues or inquiries, please contact Xega customer support through the Ubox app or visit the official Xega website. Cloud storage service includes a 30-day trial period, after which a payment plan is required for continued use.

Image: A customer service representative wearing a headset, with text indicating "24/7 Online Customer Support".