

blurams E20C

blurams Solar Outdoor Camera Wireless User Manual

Model: **E20C** | Brand: **blurams**

1. INTRODUCTION

Thank you for choosing the blurams Solar Outdoor Camera Wireless. This manual provides detailed instructions for setting up, operating, and maintaining your camera to ensure optimal performance and security for your property. This camera features 3MP ultra-HD resolution, 360° pan and 90° tilt, human auto-tracking, IR/color night vision, and is powered by a solar panel for continuous operation.

For any further assistance, please refer to the official blurams support channels.

2. WHAT'S IN THE BOX

Please verify that all components are present in your package:

- blurams Solar Outdoor Camera (Model E20C)
- Solar Panel
- Mounting Screw Kit
- Instruction Manual (this document)



Image: The blurams Solar Outdoor Camera with its accompanying solar panel.

3. PRODUCT FEATURES

The blurams Solar Outdoor Camera is designed with advanced features to provide comprehensive security:

- **3MP Ultra-HD Resolution:** Captures clear and detailed images and videos.
- **360° Pan & 90° Tilt:** Offers wide-angle coverage with remote control via the app.
- **Human Auto Tracking:** Automatically tracks human movement within its field of view.
- **IR/Color Night Vision:** Provides clear visibility up to 50ft in low-light conditions, including full-color night vision.
- **Solar-Powered Efficiency:** Equipped with a 5000mAh rechargeable battery and a solar panel for continuous power.
- **AI Motion Detection & Alerts:** Sends real-time notifications upon detecting motion, with options for voice warnings and spotlight activation.
- **Two-Way Audio:** Allows for real-time communication through the camera.
- **IP65 Weatherproof:** Durable design for reliable performance in various weather conditions.
- **Dual Storage Options:** Supports local microSD card storage (up to 128GB, not included) and optional cloud storage.
- **Alexa Compatibility:** Integrates with Amazon Alexa for voice control.

Solar-Powered Security

No battery? No problem!



2.4GHz Wi-Fi only



One charge lasts 30 days



Rechargeable battery



Image: The blurams camera installed with its solar panel, illustrating solar-powered operation.

360° Protection for Every Corner

Full coverage, infinite energy



Image: Visual representation of the camera's 360° pan and 90° tilt capabilities, showing wide area coverage.

3MP with 3X Digital Zoom

Capture license plates and faces clearly



Image: A close-up view demonstrating the 3MP clarity and 3X digital zoom, capable of capturing fine details like license plates.

AI Motion Detection & Alerts



Spotlight



Siren



Notification



Someone appears

22:36:42 Garage detects someone appearing.



Image: An illustration of the camera detecting motion at night, triggering a spotlight and sending an alert notification.

Dual Mode Night Vision

Experience crystal-clear visibility, day or night.



Image: A split image showing the difference between standard night vision and color night vision, highlighting enhanced clarity.



Get More with blurams Guard

Unlock exclusive features by upgrading to blurams Care and enjoy enhanced functionality for your devices.



7 or 15 Days
Storage



Package
Detection



Family
Care



Abnormal Scene
Inspection

Image: The camera shown operating reliably in both rainy and snowy conditions, demonstrating its IP65 weatherproof rating.

Flexible Mounting Options

This solar-powered camera supports wall and ceiling installation, with a 10ft cable for optimal camera and solar panel placement, ideal for corner installations or areas with limited direct sunlight.



Image: Diagrams illustrating both wall and ceiling mounting options for the camera, with arrows indicating adjustability.

Easy-To-Set



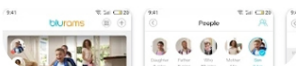
blurams
Hangzhou Vision Insight Te-
Co.,Ltd.
In-app purchases

4.7 ★
23,400 reviews

100,000+
downloads

3 yrs

Installation



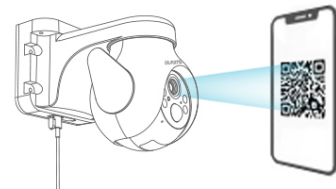
Step 01

Download blurams APP



Step 02

Connect your phone to a 2.4GHz Wi-Fi



Step 03

Select E20C and scan QR code to connect

Image: A close-up of the camera's side, showing the slot for inserting a microSD card for local storage.

4. SETUP GUIDE

Follow these steps to set up your blurams Solar Outdoor Camera:

1. **Download the blurams App:** Search for 'blurams' in your smartphone's app store (iOS 10+ or Android 6+).
2. **Connect to 2.4GHz Wi-Fi:** Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The camera only supports 2.4GHz Wi-Fi.
3. **Power On the Camera:** Connect the solar panel to the camera and ensure it has sufficient charge or is exposed to sunlight.
4. **Add Device in App:** Open the blurams app, select 'Add Device', and choose your camera model (E20C).
5. **Scan QR Code:** The app will generate a QR code. Hold your phone's screen in front of the camera lens until you hear a prompt indicating successful scanning.
6. **Complete Setup:** Follow the on-screen instructions in the app to name your camera and finalize the setup process.
7. **Mount the Camera:** Use the provided mounting screw kit to securely install the camera and solar panel in your desired outdoor location. Ensure the solar panel receives adequate sunlight (2-3 hours daily recommended).

IP65 Weatherproof

blurams wireless outdoor camera delivers reliable performance in rain, snow, and extreme weather with IP65 Weatherproof. Built to withstand cold and intense heat, it ensures 24/7 security regardless of the weather.



Image: A visual guide showing the three easy steps for setting up the camera: App download, Wi-Fi connection, and QR code scanning for pairing.

5. OPERATING INSTRUCTIONS

Once set up, you can control and monitor your camera using the blurams app:

- **Live View:** Access real-time video feeds from your camera anytime, anywhere.
- **Pan & Tilt Control:** Use the app to remotely rotate the camera 355° horizontally and 90° vertically to cover all angles.
- **Motion Detection Settings:** Customize detection zones and sensitivity levels. Enable or disable voice warnings and spotlight activation upon motion detection.
- **Two-Way Audio:** Tap the microphone icon in the app to speak through the camera and hear audio from its vicinity.
- **Event Playback:** Review recorded motion-triggered events from your microSD card or cloud storage.
- **Alexa Integration:** Connect your blurams account to Amazon Alexa for voice commands, such as "Alexa, show me the backyard camera."

Solar Power, All-Day Performance

Powered by the sun, with just 2-3 hours of solar charging for a full day's use. Uninterrupted performance, all day long.

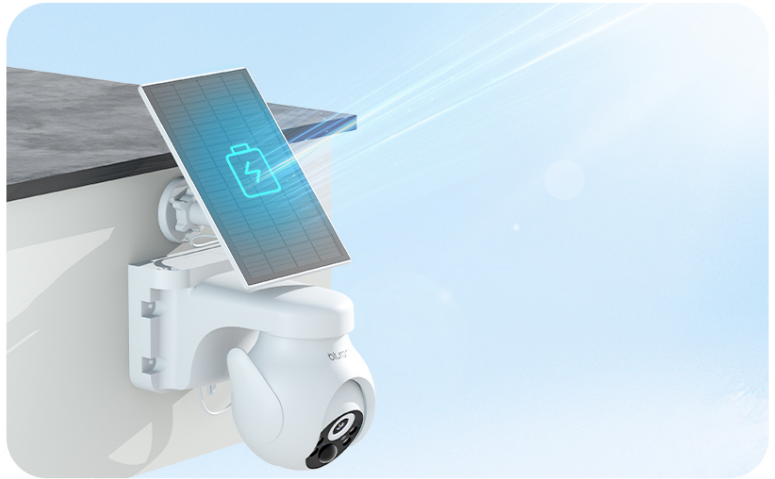


Image: A smartphone screen displaying the blurams app interface, showing controls for pan and tilt to view different areas.



Supports up to

128GB

memory card storage

(memory card not included)

Image: An illustration of a house with defined activity zones (Preset Point 01, Preset Point 02) for focused monitoring.

Find Events Fast

blurams cloud organizes motion and human-triggered events, helping you quickly find and play back key moments—without browsing through long timelines.



Image: A person interacting with a visitor at their door via the camera's two-way audio feature on a smartphone.

6. MAINTENANCE

To ensure the longevity and optimal performance of your blurams Solar Outdoor Camera, follow these maintenance guidelines:

- **Regular Cleaning:** Periodically wipe the camera lens and solar panel with a soft, damp cloth to remove dust, dirt, and debris. Avoid abrasive cleaners.
- **Solar Panel Placement:** Ensure the solar panel remains free from obstructions (e.g., leaves, snow) that could block sunlight and reduce charging efficiency.
- **Battery Health:** While solar-powered, extreme weather or prolonged periods without direct sunlight may affect battery life. The camera is designed for smart power-saving, recording only when motion is detected to extend battery life.
- **Firmware Updates:** Check the blurams app regularly for firmware updates to ensure your camera has the latest features and security enhancements.

7. TROUBLESHOOTING

If you encounter issues with your blurams Solar Outdoor Camera, try the following solutions:

Problem	Possible Cause / Solution
Camera offline / Cannot connect to Wi-Fi	<ul style="list-style-type: none">• Ensure your Wi-Fi router is on and functioning.• Verify the camera is within range of your 2.4GHz Wi-Fi network.• Restart the camera by briefly disconnecting and reconnecting its power.• Check Wi-Fi password in the app settings.
Poor image quality / Blurry video	<ul style="list-style-type: none">• Clean the camera lens.• Ensure there are no obstructions in front of the lens.• Check your Wi-Fi signal strength; a weak signal can affect streaming quality.
Frequent false alarms	<ul style="list-style-type: none">• Adjust motion detection sensitivity in the app.• Define specific activity zones to exclude irrelevant areas (e.g., busy roads, swaying trees).
Battery not charging / Low battery	<ul style="list-style-type: none">• Ensure the solar panel is clean and receiving direct sunlight for at least 2-3 hours daily.• Check the connection between the solar panel and the camera.• Consider environmental factors (e.g., prolonged cloudy weather).
No audio / Poor audio quality	<ul style="list-style-type: none">• Check microphone and speaker settings in the app.• Ensure there are no physical obstructions blocking the microphone or speaker on the camera.

If the problem persists, please contact blurams customer support.

8. SPECIFICATIONS

Detailed technical specifications for the blurams Solar Outdoor Camera (Model E20C):

Feature	Detail
Model Name	E20C
Indoor/Outdoor Usage	Outdoor
Video Capture Resolution	1296p (3MP)
Connectivity Technology	Wireless (Wi-Fi)
Connectivity Protocol	Wi-Fi (2.4GHz Only)
Power Source	Solar Powered (with 5000mAh rechargeable battery)
Controller Type	iOS 10+, Android 6+
Mounting Type	Ceiling Mount/Wall Mount
Night Vision Range	50 Feet
Flash Memory Type	Micro SD (up to 128 GB)
Zoom Type	Digital Zoom
Product Dimensions	4.5 x 6.6 x 5.7 inches
Item Weight	2.29 pounds
Operating Temperature	4°F to 122°F (−10°C to 50°C)
Weatherproof Rating	IP65

9. WARRANTY AND SUPPORT

blurams is committed to providing high-quality products and customer satisfaction. For specific warranty details, please refer to the warranty information provided with your purchase or visit the official blurams website.

Customer Support: If you encounter any issues or have questions not covered in this manual, please contact blurams customer support. You can often find contact information within the blurams app or on their official website.

Data Protection: Your privacy and data security are a priority. blurams adheres to industry standards and utilizes advanced encryption (e.g., AES256) to ensure your data is protected, whether stored locally on an SD card or via cloud services.

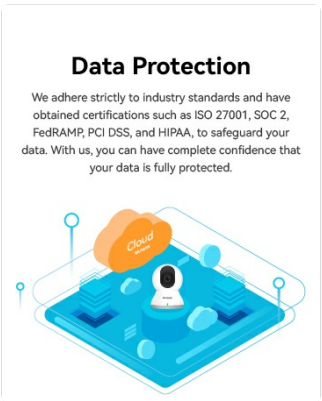






Image: An illustration representing secure cloud storage and data protection for your camera's recordings.

Related Documents

 <p>The image shows the cover of the 'User Manual' for the 'Dome Camera A31/A33/A31S'. It features the 'blurams' logo at the top, the title 'User Manual' and 'Dome Camera A31/A33/A31S' below it, and a photograph of the white dome-shaped camera. At the bottom, there is a decorative orange and blue wave graphic.</p>	<p>Blurams Dome Camera A31/A33/A31S User Manual</p> <p>User manual for the Blurams Dome Camera A31/A33/A31S, covering setup, installation, cloud services, AI features, and troubleshooting.</p>
 <p>The image shows the cover of the 'Manual & guide multilingue' for the 'Dome Lite 2-A31'. It features the 'blurams' logo at the top, the title 'Dome Lite 2-A31' and 'Manual & guide multilingue' below it, and a QR code in the center.</p>	<p>Blurams Dome Lite 2-A31 User Manual and Setup Guide</p> <p>Comprehensive guide to setting up and using the Blurams Dome Lite 2-A31 indoor security camera, including package contents, hardware overview, app connection, web access, and important notes.</p>
 <p>The image shows a 'Packing list' for the 'Snowman S15F'. It includes icons and text for: '1 x Camera', '1 x USB cable & power adapter', '1 x Screen accessory pack', '1 x Mounting base', and '1 x Manual'.</p>	<p>Blurams Snowman S15F Smart Camera Quick Start Guide</p> <p>Get started with your Blurams Snowman S15F smart camera. This guide covers packing list, camera features, setup instructions, app download, and FCC compliance.</p>
 <p>The image shows the cover of the 'User Manual' for the 'A10C'. It features the 'blurams' logo at the top, the title 'A10C' and 'User Manual' below it, and a photograph of the white smart home camera on its stand.</p>	<p>Blurams A10C Smart Home Camera User Manual</p> <p>User manual for the Blurams A10C Smart Home Camera, covering package contents, camera components, installation, quick configuration, live view, parameter settings, FAQs, and FCC compliance.</p>



User Manual

Wire-Free 2K PTZ Security
Camera E20C



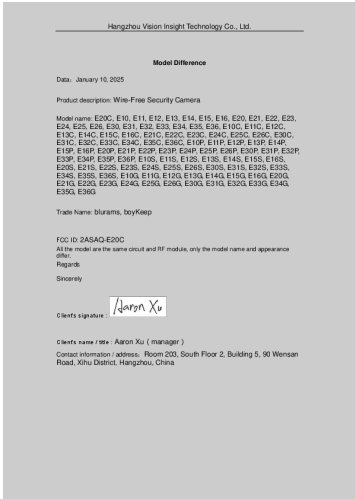
[pdf] User Manual Instructions

blurams Solar Outdoor Camera Wireless 360° PTZ Security Cameras with Human Auto Tracking 2K IR Color Night Vision Battery Powered 2 4GHz Only 4GHzE20C User Manual B0FMKF79JQ

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Blurams Contents *One-click access: Simply select the desired section to be automatically directed ... e displays cloud recordings. If the device goes offline, SD card recordings may not be shown. Note: **E20C** only supports Event Recording. Event Recording The device will record only when an event occu...

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tom Model Difference Hangzhou Vision Insight Technology Co Ltd E20C Wire Free Security Camera 2ASAQ 2ASAQE20C e20c

Hangzhou Vision Insight Technology Co., Ltd. DataJanuary 10, 2025 Model Difference Product description: Wire-Free Security Camera Model name: **E20C**, E10, E11, E12, E13, E14, E15, E16, E20, E21, E22, E23, E24, E25, E26, E30, E31, E32, E33, E34, E35, E36, E10C, E11C, E12C, E13C, E14C, E15C, E16C, E2...

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