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XIAOMI AW200

Xiaomi Outdoor Camera AW200 User Manual

Model: AW200 (BHR6398GL)

Product Overview

The Xiaomi Outdoor Camera AW200 is a versatile security camera designed for both indoor and outdoor use. It features 1080p full HD resolution, color night vision, and an IP65 rating for weather resistance. Key functionalities include two-way audio, motion detection, and compatibility with smart home platforms like Amazon Alexa and Google Home. Its detachable base allows for flexible mounting options.

1. Choosing a Location

Select a location that provides the desired viewing angle and is within range of your Wi-Fi network. The camera is IP65 rated, making it suitable for outdoor environments, but ensure the power connection is protected from direct water exposure. Consider areas with good lighting for optimal image quality.

Figure 2: The camera can be placed on a flat surface or mounted for outdoor surveillance.

2. Mounting the Camera

The camera comes with a detachable base for wall mounting. Use the provided mounting template to mark drill holes. Drill holes, insert wall plugs, and secure the base with screws. Attach the camera to the mounted base, ensuring it is firmly in place.

Figure 3: Example of the camera mounted on an outdoor wall, demonstrating its weather-resistant design.

3. Powering On and Initial Configuration

1. Connect the power adapter to the camera and plug it into a power outlet.
2. Wait for the camera's indicator light to flash, indicating it's ready for pairing.
3. Download the **Mi Home/Xiaomi Home app** from your device's app store.
4. Open the app, create an account or log in.
5. Tap the "+" icon to add a new device and select "Xiaomi Outdoor Camera AW200".
6. Follow the on-screen instructions to connect the camera to your 2.4GHz Wi-Fi network. This typically involves scanning a QR code generated by the app with the camera's lens.

Operating the Camera

Live View and Recording

Access the live feed of your camera through the Mi Home/Xiaomi Home app. From the live view interface, you can:

- View real-time video.
- Initiate manual video recording or capture screenshots.
- Use the two-way audio feature to communicate through the camera.
- Review recorded footage stored on the Micro SD card (if installed) or cloud storage (subscription may be required).

Motion Detection and Alerts

Configure motion detection settings within the app. You can adjust sensitivity, define detection zones, and set up notification preferences to receive alerts on your smartphone when motion is detected.

Night Vision

The AW200 features color night vision, providing clear images even in low-light conditions. This feature activates automatically based on ambient light levels.

Smart Home Integration

The camera is compatible with Amazon Alexa and Google Home. Follow the instructions in your respective smart home app to link your Mi Home/Xiaomi Home account and control the camera using voice commands or integrate it into smart home routines.

Maintenance

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Regularly check for and install firmware updates through the Mi Home/Xiaomi Home app to ensure optimal performance and security.
- **Micro SD Card Management:** If using a Micro SD card for storage, periodically check its status and format it through the app if necessary to maintain recording efficiency.

Troubleshooting

Problem	Possible Solution
Camera not connecting to Wi-Fi	Ensure your Wi-Fi network is 2.4GHz. Check Wi-Fi signal strength at the camera's location. Restart your Wi-Fi router and the camera. Reset the camera and attempt pairing again.
Poor image quality	Clean the camera lens. Ensure adequate lighting in the monitored area. Check your internet connection speed.
Motion alerts not received	Verify motion detection settings are enabled in the app. Check app notification permissions on your smartphone. Adjust motion detection sensitivity.
Two-way audio not working	Ensure microphone and speaker permissions are granted to the app. Check volume settings on your phone and within the app.

Specifications

Feature	Detail
Model	AW200 (BHR6398GL)
Rated Input	5V/1A
Resolution	1920x1080 (1080p Full HD)
Lens Aperture	F1.6
Lens Angle	120°
Video Encoding	H.265
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Wireless Connection	Wi-Fi IEEE 802.11b/g/n 2.4GHz
Storage Mode	Micro SD card (capacity not specified, user to refer to product packaging)
Ingress Protection (IP) Rating	IP65 (Dust tight and protected against water jets)
Dimensions (L x W x H)	5.91 x 5.91 x 5.91 inches (approximate)
Item Weight	8.5 ounces (240 Grams)
Smart Home Compatibility	Amazon Alexa, Google Home

Warranty and Support

For detailed warranty information and technical support, please refer to the official Xiaomi website or contact Xiaomi customer service. Keep your purchase receipt as proof of purchase for warranty claims.
Official Xiaomi Support: https://www.mi.com/global/support

Important Safety Information

- Do not attempt to disassemble, repair, or modify the product yourself.
- Use only the original power adapter provided with the device.
- Ensure the power cable is not pinched or damaged.
- Keep the camera away from extreme heat sources or open flames.
- Avoid placing the camera in direct sunlight for prolonged periods, which may affect performance.

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