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Bextgoo A180

Bextgoo A180 4K HD Wide Angle WiFi Mini Spy Camera User Manual

Model: A180

1. Introduction

Thank you for choosing the Bextgoo A180 4K HD Wide Angle WiFi Mini Spy Camera. This compact and versatile camera is designed for discreet surveillance, offering 4K Ultra HD video, motion detection, night vision, and remote monitoring via a smartphone application. This manual provides essential information for setting up, operating, and maintaining your device to ensure optimal performance and longevity.

2. Package Contents

Please check the package for the following items:

- 1 x Bextgoo A180 WiFi Mini Spy Camera
- 1 x Mini USB Cable
- 1 x Magnetic Holder
- 1 x Metal Patch
- 1 x User Manual (this document)

3. Product Overview

The Bextgoo A180 is a compact and feature-rich surveillance camera designed for various monitoring needs. Its small size and magnetic design allow for flexible placement.

Key Features:

- **4K Ultra HD Video:** Captures clear and detailed footage.
- **Wide-Angle Lens:** 150° viewing angle for broader coverage.
- **WiFi Connectivity:** Supports 2.4 GHz Wi-Fi for stable remote access.
- **Motion Detection:** Intelligent detection minimizes false alarms and sends real-time alerts.
- **Night Vision:** Equipped with an infrared sensor for clear images in low-light conditions.
- **Rechargeable Battery:** Built-in 1500mAh battery provides 6-8 hours of operation.
- **Local Storage:** Supports Micro SD cards from 32GB to 128GB (card not included).
- **Magnetic Design:** Allows for easy attachment to metal surfaces.



Image 1: The Bextgoo A180 camera demonstrating its compact size and versatile mounting options, including a detachable bracket, magnetic body, and hole-free wall installation.



Image 2: Visual representation of 4K Ultra HD video quality, showing finer details compared to 1080p resolution.



Image 3: Examples of common use cases for the camera, such as monitoring babies, pets, living spaces, and elderly individuals.

4. Setup

4.1 Charging the Camera

Before first use, fully charge the camera. Connect the provided Mini USB cable to the camera's charging port and the other end to a USB power adapter (not included) or a computer's USB port. The indicator light will show charging status and turn off when fully charged.

4.2 Inserting a Micro SD Card

The camera supports Micro SD cards from 32GB to 128GB for local storage. Insert the Micro SD card into the card slot with the gold contacts facing down until it clicks into place. Ensure the card is formatted to FAT32 for optimal performance. If the card is new, it may need to be formatted via the app.

4.3 App Installation

To access live video and control the camera remotely, download the accompanying smartphone application. Search for the app name (refer to the packaging or included instructions for the specific app name) in your device's app store (App Store for iOS or Google Play Store for

Android) and install it.

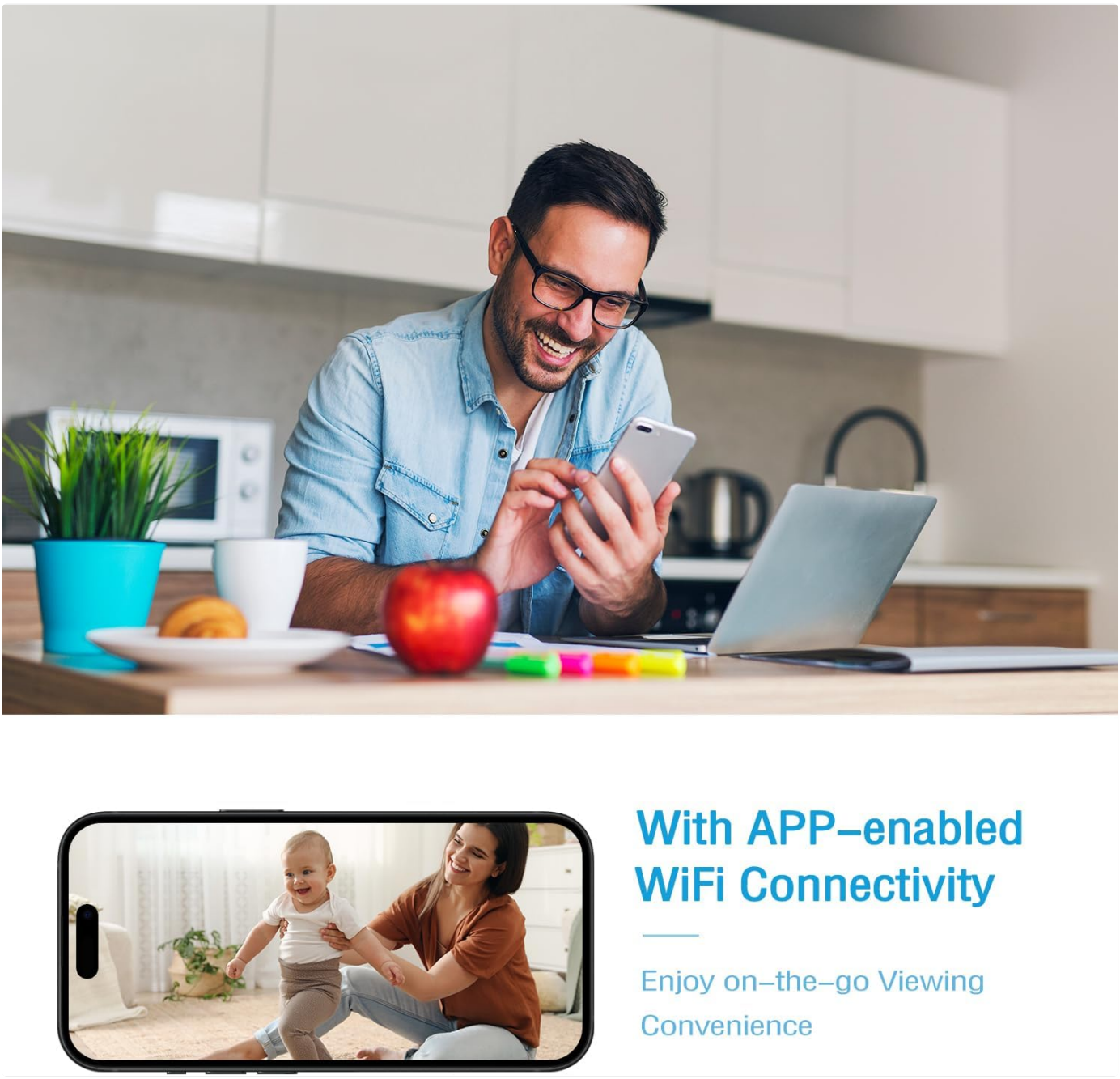


Image 4: Demonstrates the smartphone application's live viewing capability via WiFi connectivity.

4.4 WiFi Connection

Follow the in-app instructions to connect your camera to your 2.4 GHz Wi-Fi network. This typically involves:

1. Powering on the camera.
2. Opening the app and adding a new device.
3. Selecting your Wi-Fi network and entering the password.
4. Scanning a QR code generated by the app with the camera, or connecting to the camera's direct Wi-Fi hotspot first.

Ensure your smartphone is connected to the same 2.4 GHz Wi-Fi network during the setup process.

4.5 Mounting the Camera

The Bextgoo A180 offers flexible mounting options:

- **Magnetic Attachment:** Use the camera's built-in magnet to attach it directly to any metal surface.
- **Magnetic Holder:** Attach the camera to the magnetic holder, then use the holder's adhesive or screws (not included) to fix it to a desired location.

- **Hole-Free Installation:** Utilize the metal patch with adhesive backing to create a magnetic surface for the camera on non-metallic areas.

5. Operating Instructions

5.1 Power On/Off

Press and hold the power button for a few seconds to turn the camera on or off. The indicator light will confirm the power status.

5.2 Live View via App

Once connected to Wi-Fi, open the smartphone application. Select your camera from the device list to view the live video feed. You can monitor your premises in real-time from anywhere with an internet connection.

5.3 Recording Modes

The camera supports different recording modes, configurable through the app:

- **Continuous Recording:** Records video continuously to the Micro SD card.
- **Motion Detection Recording:** Records only when motion is detected, saving storage space and battery life.

5.4 Motion Detection and Alerts

The camera features intelligent motion detection. When motion is detected, the camera will start recording and send real-time alerts to your smartphone via the app. You can adjust the motion detection sensitivity in the app settings.



Image 5: Illustrates the motion detection alarm feature, providing real-time alerts to your smartphone.

5.5 Night Vision

The camera is equipped with infrared night vision, allowing it to capture clear video footage even in complete darkness. Night vision typically activates automatically in low-light conditions.

5.6 Accessing Recordings

Recorded videos are stored on the Micro SD card. You can access and playback these recordings directly through the smartphone application. The app usually provides a timeline or event list for easy navigation.

6. Maintenance

6.1 Charging

To ensure continuous operation, regularly charge the camera. For 24/7 surveillance, keep the camera plugged into a power source using the provided USB cable.

6.2 Cleaning

Wipe the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could damage the device.

6.3 Storage

When not in use for extended periods, store the camera in a cool, dry place. Ensure the battery is partially charged (around 50%) before storage to prolong its lifespan.

7. Troubleshooting

If you encounter issues with your Bextgoo A180 camera, please refer to the following common problems and solutions:

- **Camera not turning on:** Ensure the camera is fully charged. Connect it to a power source and wait for the charging indicator.
- **Cannot connect to Wi-Fi:**
  - Ensure your Wi-Fi network is 2.4 GHz. The camera does not support 5 GHz Wi-Fi.
  - Check your Wi-Fi password for accuracy.
  - Move the camera closer to your Wi-Fi router to improve signal strength.
  - Restart your router and the camera.
- **Short battery life:**
  - Continuous recording and frequent motion detection events consume more battery. Consider using motion detection recording only.
  - Ensure the camera is fully charged before use.
  - For extended use, keep the camera connected to a power source.
- **No recording or corrupted files:**
  - Ensure a Micro SD card is properly inserted and has sufficient free space.
  - Format the Micro SD card via the app.
  - Try using a different, high-quality Micro SD card (32GB-128GB, FAT32 format).
- **Poor video quality:**
  - Ensure the camera lens is clean.
  - Check your internet connection speed for live streaming.
  - Verify the resolution settings in the app.

If these steps do not resolve your issue, please contact Bextgoo customer support for further assistance.

8. Specifications



Image 6: Dimensions and battery capacity of the Bextgoo A180 camera.

Model Number	A180
Dimensions (L x W x H)	9 x 3.2 x 2 cm (approx. 1.36 x 1.36 x 1.36 inches)
Weight	200 grams
Video Resolution	Up to 4K Ultra HD (also supports 1080p)
Frame Rate	30 frames per second
Optical Sensor Technology	CMOS
Connectivity	Wireless, Wi-Fi (2.4 GHz only)
Special Features	Motion Detection, Night Vision, Wide-Angle Lens (150°)
Usage Environment	Indoor/Outdoor (IP54 rated)

Compatible Devices	Smartphone (via app), Computer
Power Source	Battery powered (rechargeable)
Battery Capacity	1500 mAh
Battery Life	6-8 hours (typical, depending on usage)
Storage Support	Micro SD card (32GB-128GB, FAT32 format, not included)
Control Method	Smartphone Application
Mounting Type	Magnetic, Detachable Bracket, Hole-free
Video Format	AVI

9. Warranty and Support

For warranty information and customer support, please refer to the documentation provided at the time of purchase or visit the official Bextgoo website. Keep your purchase receipt as proof of purchase for any warranty claims.
If you require technical assistance or have questions not covered in this manual, please contact Bextgoo customer service through their official channels.

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