ARPHA B01-1

ARPHA 1080P Indoor Security Camera B01-1 Instruction Manual

Model: B01-1
Brand: ARPHA

1. INTRODUCTION

This manual provides detailed instructions for the ARPHA 1080P Indoor Security Camera, Model B01-1. This device is designed for indoor surveillance, offering features such as 1080P HD video, night vision, motion detection, temperature monitoring, two-way audio, and integrated night lamp and alarm clock functionalities.

Key Features

- **1080P Night Vision:** Provides clear HD images and video in low-light conditions.
- **PIR Motion Detection:** Detects human movement and sends real-time notifications via the companion app.
- **Temperature Monitoring:** Displays real-time room temperature on the device screen.
- **Two-Way Talk:** Enables remote communication through the camera via smartphone.
- **Integrated Functions:** Includes a night lamp, alarm clock with lullabies, and 355° horizontal pan rotation.

Figure 1: ARPHA 1080P Indoor Security Camera with its companion app interface.

2. SETUP GUIDE

2.1 Package Contents

- ARPHA 1080P Indoor Security Camera (Model B01-1)
- USB Charging Cable
- Power Adapter (5V)
- Mounting Screws and Wall Plugs
- Base Sticker for Mounting
- Instruction Manual

2.2 Powering On

Connect the camera to a power outlet using the provided USB charging cable and power adapter. The camera will automatically power on and initiate its startup sequence.

2.3 App Installation

Download the companion app to your smartphone. Scan the QR code found in the manual or search for "ICAM365" in your device's app store (Google Play Store for Android or Apple App Store for iOS). Follow the on-screen prompts to install the application.

2.4 Device Connection

1. Open the installed app and create a new account or log in if you already have one.

2. Tap the "Add Device" or "+" icon within the app.

3. Select "Surveillance Camera" and then "Wi-Fi Camera".

4. Ensure the camera is powered on and the indicator light is flashing or you hear a prompt tone. Confirm this in the app.

5. Select your 2.4GHz Wi-Fi network and enter the password. **Note: 5GHz Wi-Fi networks are not supported.**

6. The app will guide you through the connection process, which may involve scanning a QR code displayed on your phone with the camera lens or using sound pairing.

7. Once connected, you can name your device and begin using it.

2.5 Mounting the Camera

The ARPHA B01-1 camera can be placed on a flat surface or securely mounted to a wall.

- **For Wall Mounting:** Use the provided mounting screws and wall plugs. Mark the desired mounting location, drill holes, insert the wall plugs, and then secure the camera's base using the screws. Alternatively, use the adhesive base sticker for a non-permanent mounting solution on smooth surfaces.

- **For Surface Placement:** Simply place the camera on any stable, flat surface such as a table, shelf, or desk.

Figure 2: The camera's base with mounting holes and adhesive option.

3. OPERATING INSTRUCTIONS

3.1 Live View and Two-Way Talk

Once connected, tap on the camera feed in the app to access the live video. To use the two-way talk feature, press and hold the microphone icon in the app to speak, and release to listen.

Figure 3: Two-way audio communication via the app.

3.2 Night Vision

The camera is equipped with 1080P IR night vision, which automatically activates in low-light conditions to provide clear black and white video surveillance.

ARPHA 1080P IR Night Vision

Other 720P Night Vision

Figure 4: Enhanced 1080P IR Night Vision clarity.

3.3 PIR Motion Detection

Enable PIR motion detection in the app's settings. The camera will detect human movement and send instant notifications to your smartphone, allowing you to monitor activity in real-time.

Figure 5: PIR Motion Detection in action.

3.4 Temperature Monitoring

The camera features a built-in temperature sensor that displays the current room temperature on its digital screen and within the app interface.

Figure 6: Real-time temperature monitoring on device and app.

3.5 Night Lamp and Alarm Clock

The camera includes a night lamp for soft illumination and an alarm clock function. Customize alarm settings, including choosing from 7 different lullabies, through the app.

Figure 7: Custom alarm clock feature with app control.

Figure 8: Overview of multiple integrated functions.

3.6 Pan Functionality

Control the camera's 355° horizontal pan rotation directly from the app to adjust the viewing angle and cover a wider area.

Figure 9: 355° horizontal pan rotation.

3.7 Multi-Device Viewing and Storage

The app allows for multi-device viewing, enabling multiple users to access the live feed simultaneously. The camera supports local storage via a Micro SD card (up to 128GB, not included) and offers 3 days of rolling cloud storage for recorded events.
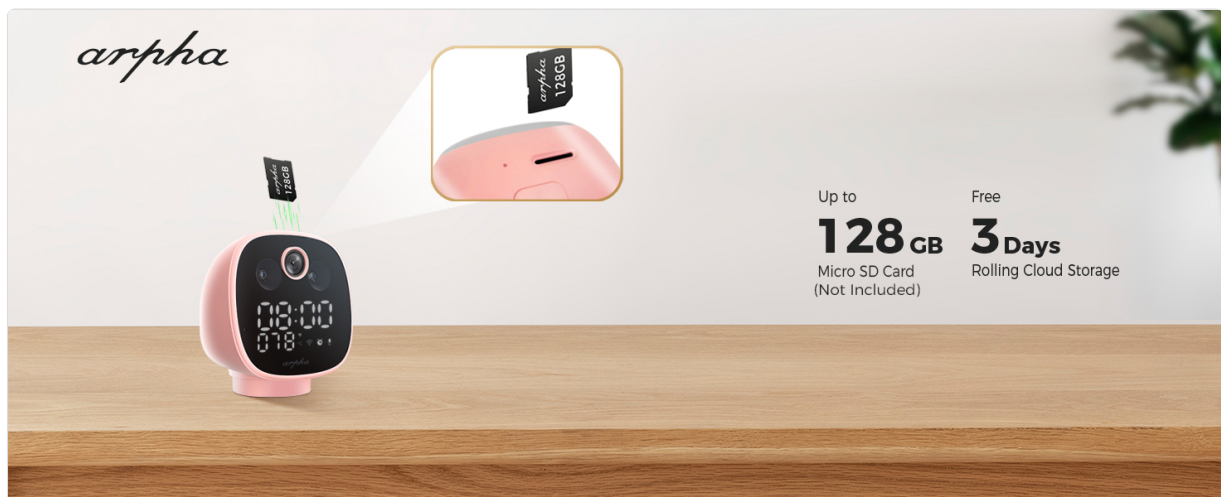

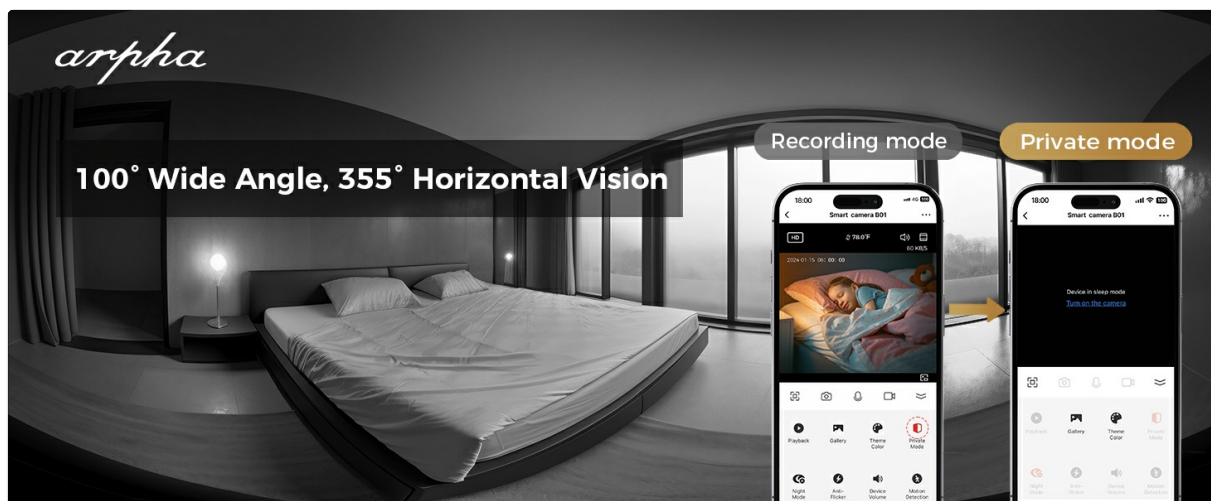Figure 10: Multi-device viewing capability.

Figure 11: Local and cloud storage options.

4. MAINTENANCE

4.1 Cleaning

To maintain optimal performance, regularly clean the camera lens and body. Use a soft, dry, lint-free cloth. Avoid using liquid cleaners, solvents, or abrasive materials, as these can damage the device.

4.2 Firmware Updates

Periodically check the companion app for available firmware updates. Installing the latest firmware ensures your camera has the most current features, security enhancements, and bug fixes. Follow the in-app instructions for any update procedures.

5. TROUBLESHOOTING

5.1 Common Issues and Solutions

Issue	Solution
Cannot connect to Wi-Fi	Ensure your Wi-Fi network is 2.4GHz. 5GHz networks are not supported. Verify the Wi-Fi password is correct. Try resetting the camera and attempting the connection process again.
Incorrect Temperature Reading	Ensure the camera is placed in an area with stable ambient temperature, away from direct heat sources, air conditioning vents, or drafts. If the issue persists, contact customer support.
No Prompt Tone During Setup	Verify the camera is powered on correctly. If no prompt tone is heard, press and hold the reset button (usually located near the Micro SD card slot) for approximately 4 seconds until a tone is emitted.
Poor Video Quality	Check your Wi-Fi signal strength at the camera's location. Ensure the camera lens is clean and free from obstructions. Adjust the image quality settings in the app to "High" if available.

6. SPECIFICATIONS

Feature	Detail
Indoor/Outdoor Usage	Indoor
Compatible Devices	Android/IOS
Power Source	Corded Electric
Connectivity Protocol	Wi-Fi (2.4GHz only)
Controller Type	Push Button, Remote (via App)
Mounting Type	Wall Mount, Surface Placement
Video Capture Resolution	1080p (FHD)
Item Dimensions (L x W x H)	6.8 x 4.7 x 2.4 inches
Item Weight	11.7 ounces
Alert Type	Audio and Motion
Room Type	Nursery (Recommended)
Special Features	Temperature monitoring, Night light, Alarm clock, 355° Pan

7. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your ARPHA 1080P Indoor Security Camera, please refer to the contact details provided on the product packaging or visit the official ARPHA website. Keep your purchase receipt for warranty claims.