NETVUE NI-3421

NETVUE Indoor Camera NI-3421 Instruction Manual

Model: NI-3421 | Brand: NETVUE

1. INTRODUCTION

Thank you for choosing the NETVUE Indoor Camera NI-3421. This manual provides essential information for setting up, operating, and maintaining your camera. Please read it thoroughly before use and retain it for future reference.

Image 1: NETVUE Indoor Camera NI-3421, a compact white and black security camera.

2. Product Overview

The NETVUE Indoor Camera NI-3421 is a versatile 1080P FHD security camera designed for indoor use, offering features such as 2.4GHz Wi-Fi connectivity, two-way audio, night vision, and AI human detection. It is suitable for monitoring pets, babies, or general home security.

Key Features:

- **1080P Full HD Video:** Provides clear and sharp video footage.
- **2.4GHz Wi-Fi Connectivity:** Ensures stable wireless connection.
- **Pan & Tilt Functionality:** Offers 360° horizontal and 100° vertical rotation for comprehensive coverage.
- **Two-Way Audio:** Allows for real-time communication through the camera.
- **Advanced Night Vision:** Provides clear monitoring in low-light conditions up to 32 feet.

- **AI Human Detection:** Intelligently identifies human motion to reduce false alarms.
- **Multiple Storage Options:** Supports AWS Cloud storage (up to 30 days) and local MicroSD card storage (up to 128GB, not included).
- **Alexa Integration:** Compatible with Amazon Alexa for voice control and live view on compatible devices.

Image 2: The NETVUE Indoor Camera demonstrating its 360-degree pan and tilt capabilities, showing a wide view of a living room.

3. PACKAGE CONTENTS

Please check the package contents upon unboxing:

- NETVUE Indoor Camera NI-3421
- Power Adapter
- USB Cable

- Mounting Bracket & Screws
- User Manual (this document)

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4. SETUP

4.1 Physical Setup

1. Unpack the camera and all accessories.
2. Place the camera on a flat surface or mount it to a wall/ceiling using the provided mounting kit. Ensure it is within range of your 2.4GHz Wi-Fi network.
3. Connect the camera to a power source using the provided USB cable and power adapter. The camera will power on automatically.

4.2 App Installation & Connection

1. Download the NETVUE app from the App Store (iOS) or Google Play Store (Android).
2. Register for a new account or log in if you already have one.
3. Follow the in-app instructions to add your new camera. This typically involves scanning a QR code on the camera or in the manual.
4. Ensure your mobile device is connected to a 2.4GHz Wi-Fi network during the setup process.

4.3 Wi-Fi Connection

The camera supports 2.4GHz Wi-Fi networks only. During app setup, the app will generate a QR code. Present this QR code to the camera lens (10-30cm distance) for the camera to scan and connect to your Wi-Fi network. If connection fails, ensure your Wi-Fi password is entered correctly and try resetting the camera using the reset pin (usually located near the SD card slot).

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5. OPERATING INSTRUCTIONS

5.1 Live View

Once connected, open the NETVUE app and select your camera to view the live video feed. You can switch between different cameras if you have multiple devices.

5.2 Pan & Tilt

Use the directional controls within the app to remotely pan (horizontal) and tilt (vertical) the camera lens, allowing you to monitor different areas of your room.

5.3 Two-Way Audio

Tap the microphone icon in the app to speak through the camera's built-in speaker. This feature is useful for communicating with pets, family members, or deterring intruders.
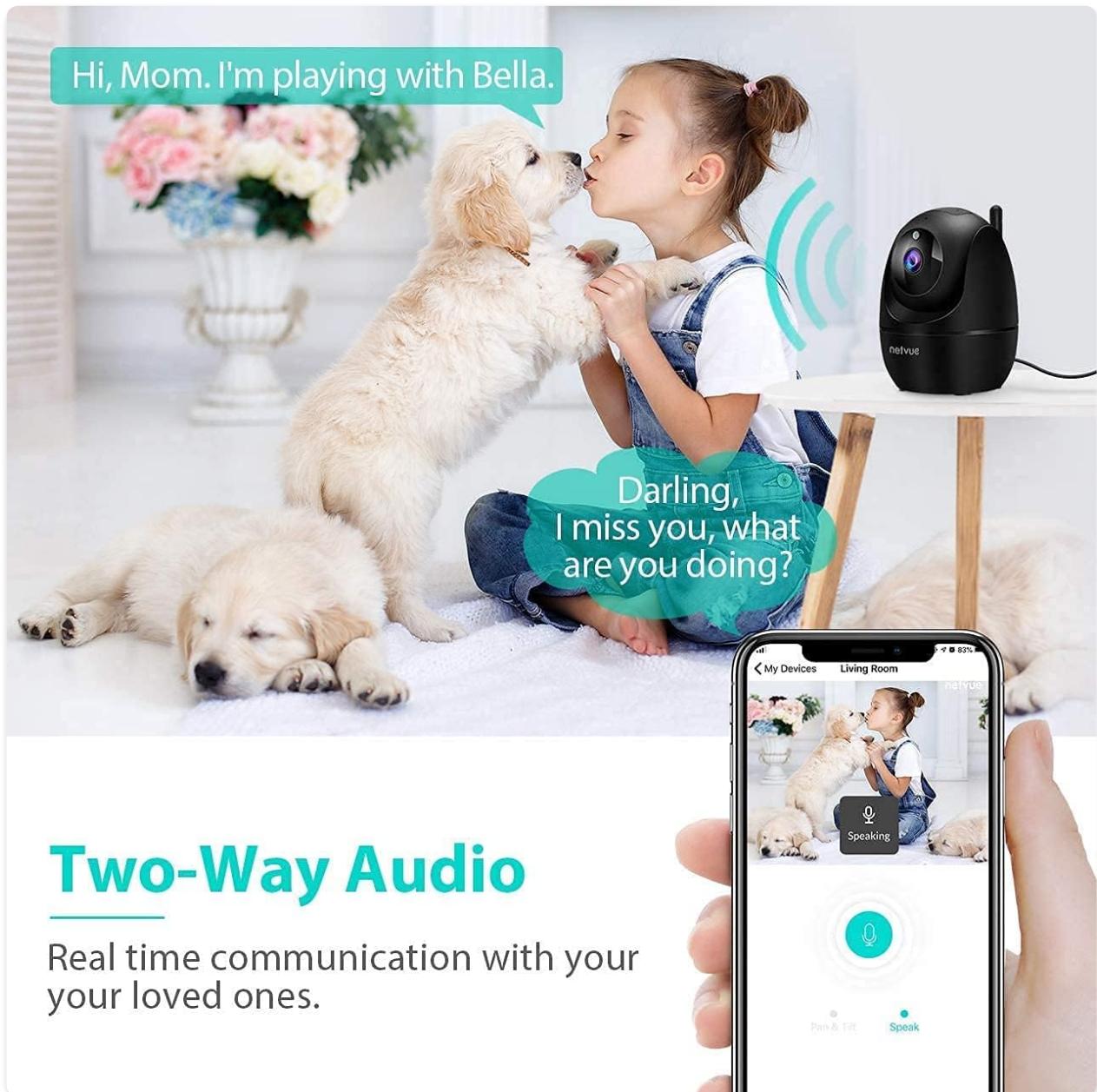
Image 3: A visual representation of the two-way audio feature, where a child is seen interacting with a dog via the camera's speaker and microphone.

5.4 Advanced Night Vision

The camera automatically switches between day and night vision modes. Infrared LEDs provide clear black-and-white video in complete darkness up to 32 feet.
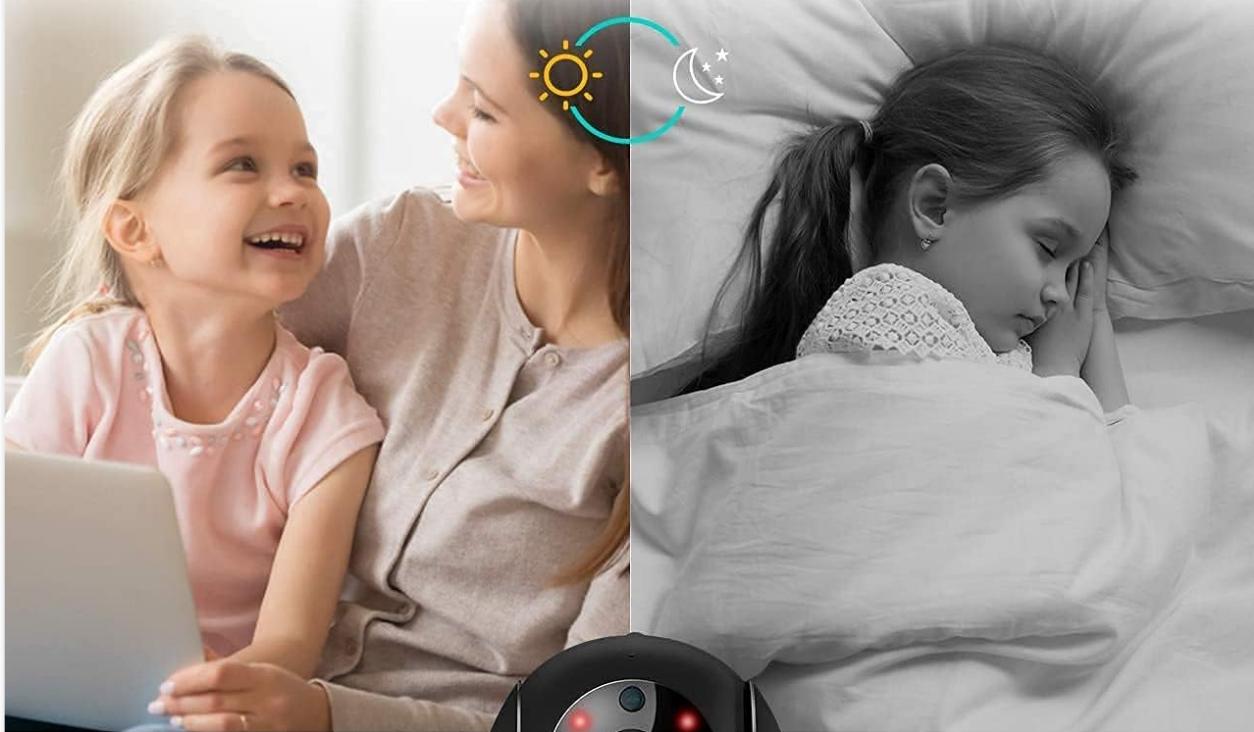
Image 4: A split image illustrating the camera's automatic day/night vision switching, highlighting its 32ft infrared night vision capability.

5.5 Motion Detection & AI Human Detection

The camera features motion detection and advanced AI human detection. You will receive instant notifications on your mobile device when motion or a human figure is detected. Sensitivity levels can be adjusted in the app settings.

Privacy Protection

Netvue indoor security camera provides the highest protection of data and privacy via AES 256-bit encryption and TLS Encryption Protocol.

Image 5: A graphic demonstrating the camera's human and motion detection capabilities, with a smartphone displaying a motion alert notification.

5.6 Storage Options

Choose between two storage methods for your video recordings:

- **Cloud Storage:** AWS Cloud provides up to 30 days of storage. Subscription services are available for AI detection and continuous/event video recording.
- **MicroSD Card:** Supports local storage up to 128GB (card not included). Both options allow replaying 14 days of videos.

Image 6: The NETVUE Indoor Camera highlighting its compatibility with both AWS Cloud storage and MicroSD card storage for video recordings.

5.7 Alexa Integration

The NETVUE camera can be integrated with Amazon Alexa for convenient voice control. You can ask Alexa to show live video feeds on compatible devices like the Echo Show.

Your browser does not support the video tag.

Video 1: This video demonstrates the NETVUE camera's integration with Amazon Alexa, showing how to use voice commands to view camera feeds on an Echo Show device.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid harsh chemicals.
- **Firmware Updates:** Regularly check the NETVUE app for firmware updates to ensure optimal performance and security.

- **Placement:** Ensure the camera is placed in a stable location, away from direct sunlight, heat sources, and moisture.

7. TROUBLESHOOTING

- **Connection Issues:** Ensure your Wi-Fi network is 2.4GHz. Verify the Wi-Fi password. Try resetting the camera and re-pairing it with the app.

- **Offline Status:** Check power supply and Wi-Fi signal strength. Reboot your router and the camera.

- **Echoing Audio:** This can occur if the camera's speaker output is picked up by its microphone. Adjust volume or distance between the camera and any audio output devices.

- **Motion Detection Not Working:** Check app settings for motion detection sensitivity and ensure it's enabled. Verify camera's field of view.

8. SPECIFICATIONS

Feature	Specification
Video Resolution	1080p FHD
Connectivity	2.4GHz Wi-Fi
Night Vision Range	32 Feet (Infrared)
Field of View	100 Degrees (Digital Zoom)
Pan/Tilt	360° Horizontal, 100° Vertical
Storage Options	AWS Cloud (up to 30 days), MicroSD Card (up to 128GB)
Audio	2-Way Audio
Detection	AI Human Detection, Motion Sensor
Power Source	Corded Electric (4.5V AC, 6W)
Dimensions	3 x 3 x 3 inches
Item Weight	11.7 ounces

9. WARRANTY AND SUPPORT

NETVUE products typically come with a limited warranty. Please refer to the warranty card included in your package or visit the official NETVUE website for detailed warranty information and terms. For technical support, FAQs, or to contact customer service, please visit the NETVUE

support page or use the support features within the NETVUE app.

Image 7: A graphic illustrating NETVUE's 24/7 online customer support, showing a customer service representative with a headset.

Data Privacy and Security:

NETVUE ensures the highest protection of data and privacy via bank-level AES 256-bit encryption and TLS Encryption Protocol.
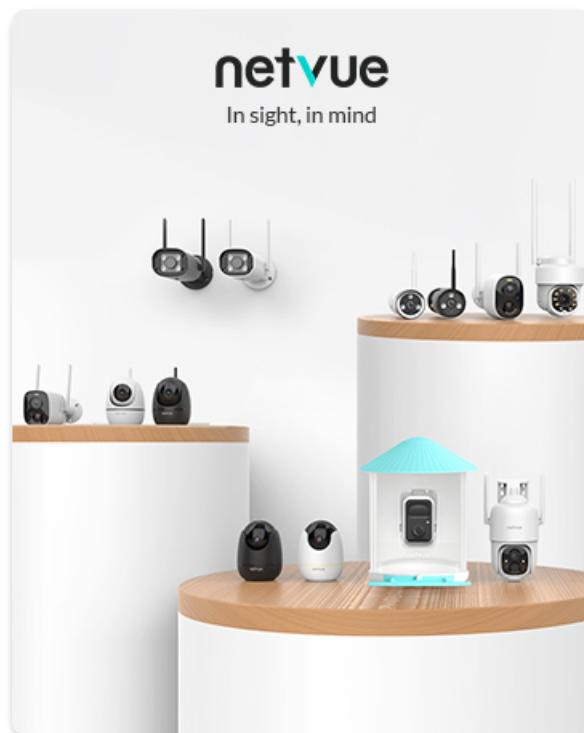

Image 8: A graphic emphasizing NETVUE's commitment to privacy and security, featuring a house protected by a shield icon.