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ANNKE AU-N48PBB0-V1-52DN

ANNKE H500 8-Channel 6MP NVR PoE Security Camera System User Manual

Model: AU-N48PBB0-V1-52DN

Brand: ANNKE

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your ANNKE H500 8-Channel 6MP NVR PoE Security Camera System. Please read this manual thoroughly before using the product to ensure proper setup and functionality.

Package Contents

- 1x 8-Channel 6MP PoE NVR
- 2x 5MP IP PoE Cameras
- 2x 18m/60ft Network Cables
- 1x Power Adapter for NVR (DC48V)
- 1x 5.9ft/1.8m HDMI Cable
- 1x 3.2ft/1m Ethernet Cable
- 1x USB Mouse
- 1x Quick Instruction Guide

Safety Information

Adhere to the following safety guidelines to prevent damage to the product or injury to yourself:

- Use only the power adapter provided with the system.
- Ensure proper ventilation for the NVR to prevent overheating.
- Avoid placing the NVR in direct sunlight, near heat sources, or in areas with high humidity.
- Do not attempt to disassemble or modify the system components. Refer all servicing to qualified personnel.
- Protect cables from being walked on or pinched, particularly at plugs and the point where they exit from the unit.
- Ensure all connections are secure before powering on the system.

Setup Guide

1. Unpacking and Inspection

Carefully unpack all components and verify that all items listed in the 'Package Contents' section are present and undamaged. If any items are missing or damaged, contact customer support.

2. NVR Connection

Follow these steps to connect your Network Video Recorder (NVR):

1. Connect the NVR to a monitor using the provided HDMI cable.
2. Connect the USB mouse to a USB port on the NVR.
3. Connect the NVR to your router using the Ethernet cable for network access.
4. Connect the power adapter to the NVR and then to a power outlet. The NVR will power on automatically.



Image: The ANNKE H500 NVR unit with two dome-style PoE cameras, illustrating the main components of the security system.



Image: A diagram illustrating the simple Power over Ethernet (PoE) connection. A single network cable connects the camera to the NVR, providing both data and power, eliminating the need for separate power adapters for cameras.

3. Camera Installation

Install the PoE cameras in desired locations, ensuring optimal coverage and clear line of sight.

1. Mount the cameras securely using the provided hardware.
2. Connect each camera to an available PoE port on the NVR using the network cables. The cameras will receive both

power and data through this single cable.

3. Adjust the camera angle to cover the desired surveillance area.

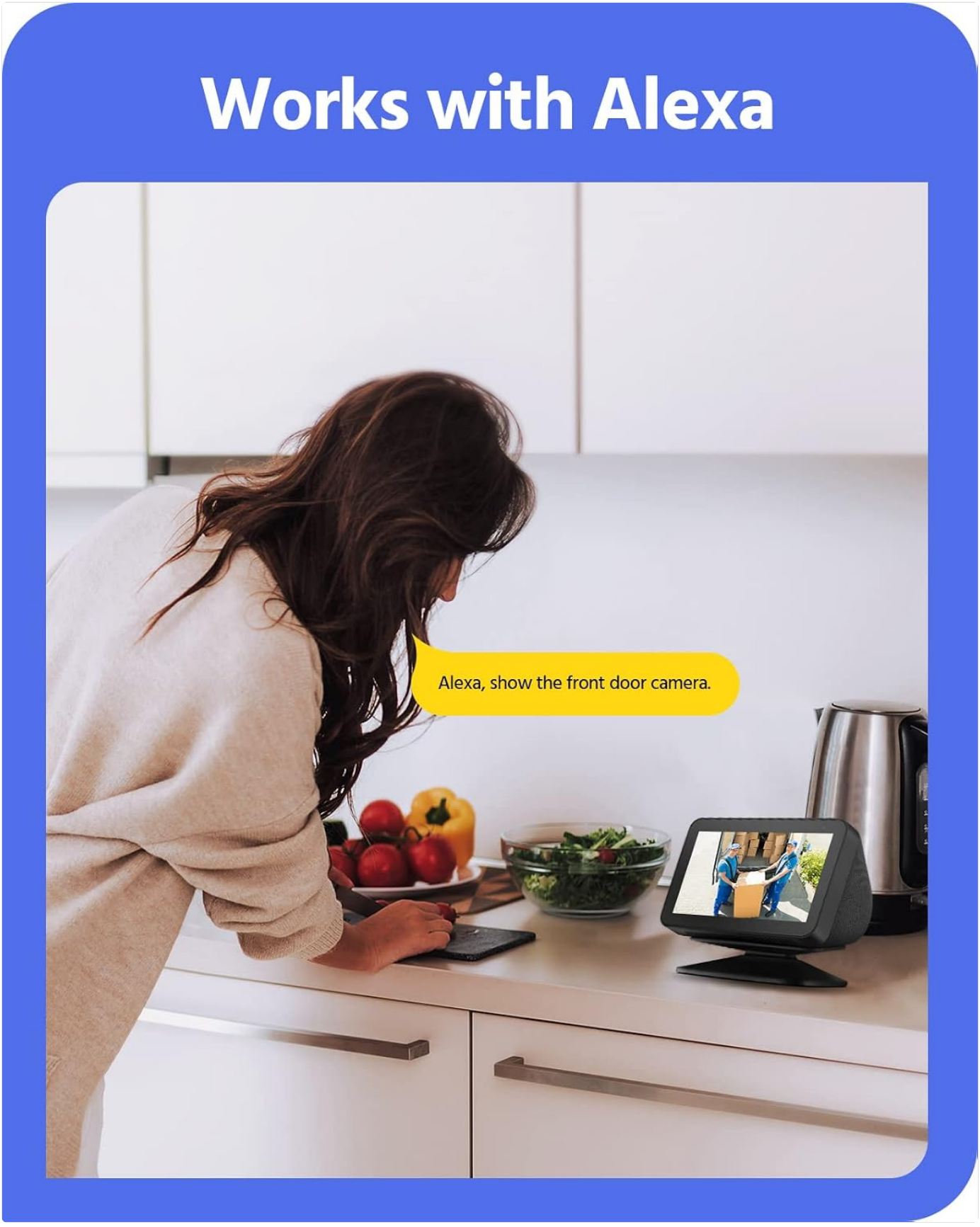


Image: An ANNKE dome camera partially submerged in water, demonstrating its IP67 weatherproof rating and ability to withstand harsh outdoor conditions, including temperatures from -22°F to 140°F.

4. Initial Configuration

Upon first power-up, the NVR will guide you through an initial setup wizard. Follow the on-screen prompts to:

- Set up a strong password for the administrator account.
- Configure network settings (DHCP is recommended for most users).
- Set the date and time.
- Initialize the hard drive (if installed) for recording.

Operating Instructions

1. Accessing the System

You can access your security system locally via a monitor connected to the NVR, or remotely using the ANNKE Vision App.

Remote Access via ANNKE Vision App

Download the free ANNKE Vision App from the App Store (iOS) or Google Play Store (Android). Follow the in-app instructions to add your NVR by scanning the QR code or manually entering device details. This allows you to view live feeds, play back recordings, and receive notifications on your mobile device.

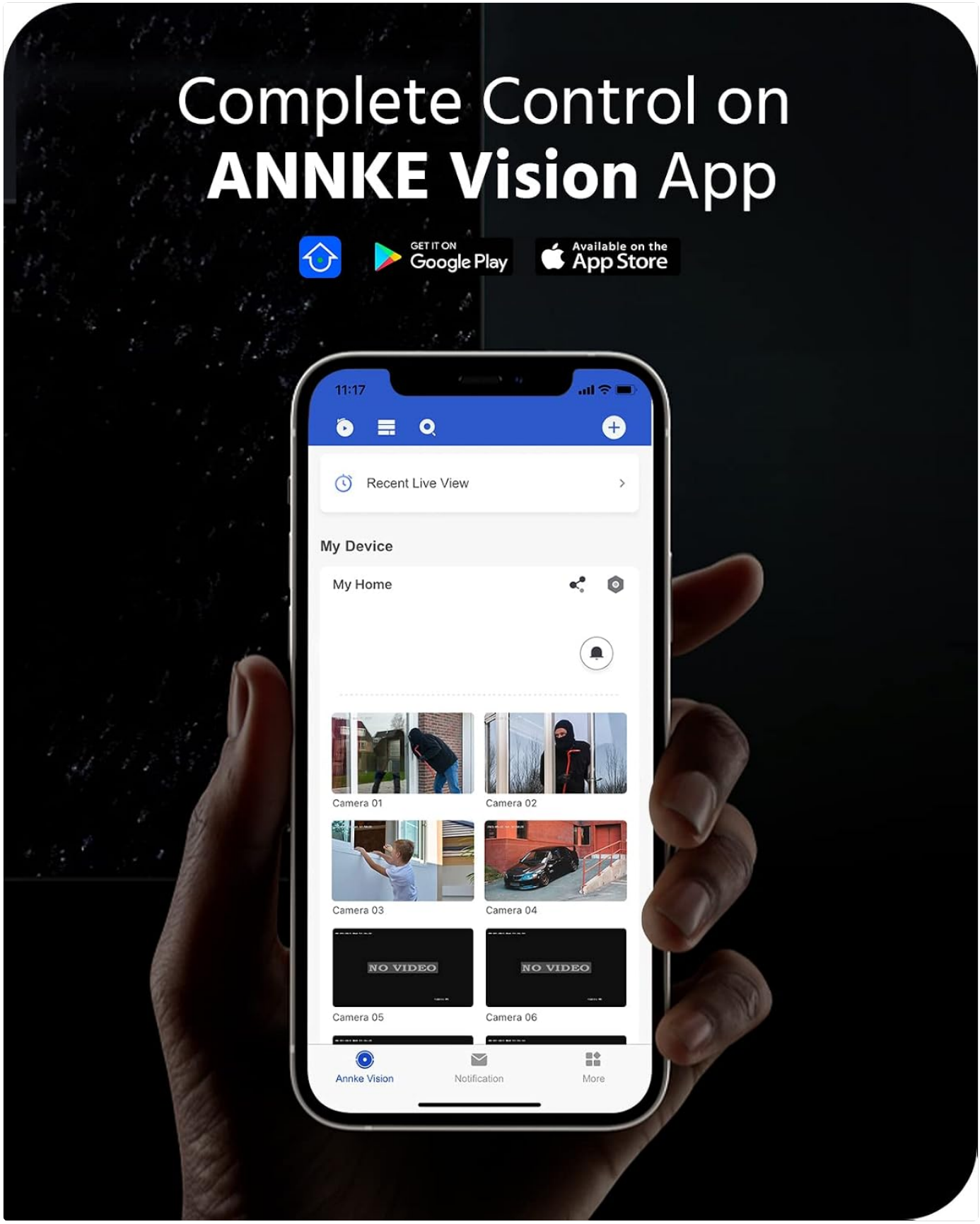


Image: A smartphone screen displaying the ANNKE Vision App interface, showing multiple camera feeds and options for live view and device management. The app is available on Google Play and the Apple App Store.

Voice Control with Alexa

The system is compatible with Amazon Alexa. Enable the ANNKE skill in your Alexa app and link your ANNKE account. You can then use voice commands to view camera feeds on compatible Alexa-enabled devices (e.g., "Alexa, show the front door camera").



Image: A woman in a kitchen interacting with an Amazon Echo Show device, which displays a live feed from a security camera. A speech bubble indicates the voice command "Alexa, show the front door camera."

2. Live View and Playback

From the NVR interface or the ANNKE Vision App, you can select individual cameras or a multi-camera view to monitor live activity. To review recorded footage, access the playback function, select the desired date and time, and choose the camera feed.

3. Recording Modes

The NVR supports various recording configurations:

- **24/7 Continuous Recording:** Records continuously, overwriting the oldest footage when the storage is full.
- **Motion Detection Recording:** Records only when motion is detected, saving storage space.
- **Schedule Recording:** Records according to a predefined schedule.
- **Event Recording:** Records based on specific triggered events (e.g., alarm input).



Image: Four icons illustrating different recording options: 24/7 Continuous Recording, Motion Detection Recording, Schedule Recording, and Event Recording, providing flexibility in how footage is captured.

4. Motion Detection and Alerts

Configure motion detection settings to receive alerts only for relevant events:

- **Customize Motion Zones:** Define specific areas within the camera's view where motion detection should be active. This helps to ignore irrelevant movements like passing traffic or swaying trees.
- **Sensitivity Adjustment:** Adjust the sensitivity level to minimize false alarms.
- **Notifications:** Enable push notifications to your mobile device when motion is detected in a configured zone.



Image: A composite image showing four different camera views (a house, a porch, a swimming pool, and a staircase) with red grid overlays highlighting customizable motion detection zones. This feature allows users to define specific areas for alerts, reducing false alarms.

5. Night Vision

The cameras feature advanced night vision capabilities:

- **Color Night Vision:** In low-light conditions with sufficient ambient light (e.g., streetlights, porch lights), the cameras can provide full-color night vision images.

- **Infrared Night Vision:** In complete darkness, the cameras automatically switch to infrared (black and white) night vision for clear visibility.



Image: A split image comparing color night vision with external lighting to traditional black and white night vision. The top half shows a clear, color image of a driveway at night, while the bottom half shows the same scene in monochrome, demonstrating the enhanced detail provided by color night vision.

6. Audio Recording

The 5MP IP cameras include a built-in microphone, allowing for clear audio recording up to 20 feet away. This feature

enhances surveillance by providing both visual and auditory information.

Maintenance

Regular maintenance ensures optimal performance and longevity of your security system:

- **Cleaning:** Periodically clean the camera lenses with a soft, damp cloth to remove dust and smudges. Do not use harsh chemicals.
- **Firmware Updates:** Check for and install firmware updates for the NVR and cameras as they become available. Updates often include security enhancements and new features.
- **Password Management:** Regularly change your system passwords and use strong, unique combinations to protect against unauthorized access.
- **Storage Management:** Monitor the NVR's storage capacity. If continuous recording is enabled, ensure sufficient space or configure automatic overwriting.

Troubleshooting

Refer to the following common issues and solutions:

- **No Video Output:** Check HDMI/VGA cable connections, ensure the monitor is on and set to the correct input. Restart the NVR.
- **Cameras Not Displaying:** Verify PoE cable connections to both the camera and NVR. Ensure the camera is receiving power. Check NVR camera management settings.
- **No Remote Access:** Ensure the NVR is connected to the internet. Check network settings and firewall configurations. Verify correct device addition in the ANNKE Vision App.
- **Motion Detection Not Working:** Check motion detection settings for the specific camera, including enabled zones and sensitivity. Ensure recording schedules are correctly configured.
- **Poor Night Vision:** Ensure the camera lens is clean. Check for obstructions blocking the infrared LEDs or ambient light sources interfering with color night vision.

For further assistance, consult the ANNKE support website or contact customer service.

Specifications

Feature	Specification
Brand	ANNKE
Model Number	AU-N48PBB0-V1-52DN#USH11
Connectivity Technology	Wired (PoE)
Video Capture Resolution	1920p (5MP)
NVR Channels	8-Channel
Camera Resolution	5MP
Memory Storage Capacity (Max)	6 TB (HDD not included)

Feature	Specification
Power Source	Corded Electric
Item Dimensions (L x W x H)	16.93 x 13.39 x 4.72 inches
Compatible Devices	Cameras, Laptops, Personal Computers
Low Light Technology	Color Night Vision
Weatherproof Rating	IP67
Operating Temperature	-22°F to 140°F

Warranty and Support

ANNKE products typically come with a limited warranty. Please refer to the warranty card included in your package or visit the official ANNKE website for specific warranty terms and conditions.

For technical support, product inquiries, or warranty claims, please visit the ANNKE support page or contact their customer service team. You can find more information and contact details on the ANNKE Store on Amazon.

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