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ANNKE AE-N44WEE1-74GK-P-OP

ANNKE WL300 Wireless Surveillance System User Manual

Model: AE-N44WEE1-74GK-P-OP
Brand: ANNKE

1. Introduction

Thank you for choosing the ANNKE WL300 Wireless Surveillance System. This comprehensive kit provides reliable and high-definition security monitoring for your home or business. Featuring a 10.1-inch LCD monitor, 3MP wireless cameras, and advanced AI detection, this system is designed for ease of use and effective surveillance. This manual will guide you through the setup, operation, and maintenance of your new security system.



Image 1.1: ANNKE WL300 Wireless Surveillance System components.

2. Package Contents

Please check the box for the following items. If any items are missing or damaged, please contact ANNKE customer support.

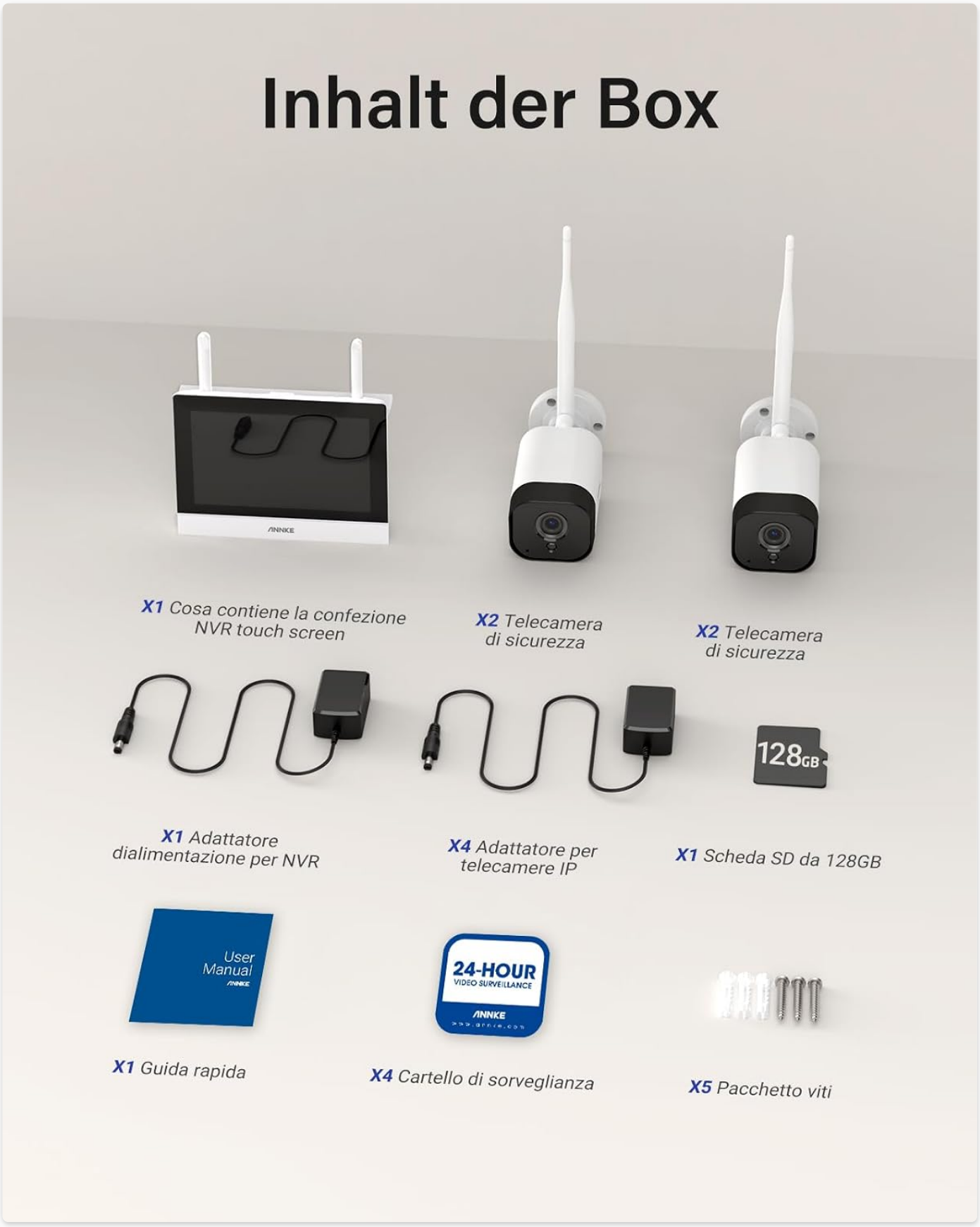


Image 2.1: Contents of the ANNKE WL300 package.

- 1 x NVR Touch Screen Monitor (10.1-inch)
- 4 x Wireless Security Cameras (3MP)
- 1 x Power Adapter for NVR
- 4 x Power Adapters for Cameras
- 1 x 128GB SD Card (pre-installed or included)

- 1 x User Manual (Quick Guide)
- 1 x Surveillance Warning Sticker
- 1 x Screw Pack for Installation

3. Setup Guide

The ANNKE WL300 system is designed for simple plug-and-play installation, requiring no complex network cabling.

3.1 Initial Power-Up and Connection

1. **Connect Power:** Plug the power adapter into the NVR monitor and an electrical outlet. Do the same for each wireless camera.
2. **Automatic Pairing:** The cameras and NVR will automatically connect to each other within seconds. You should see live video feeds on the NVR monitor.

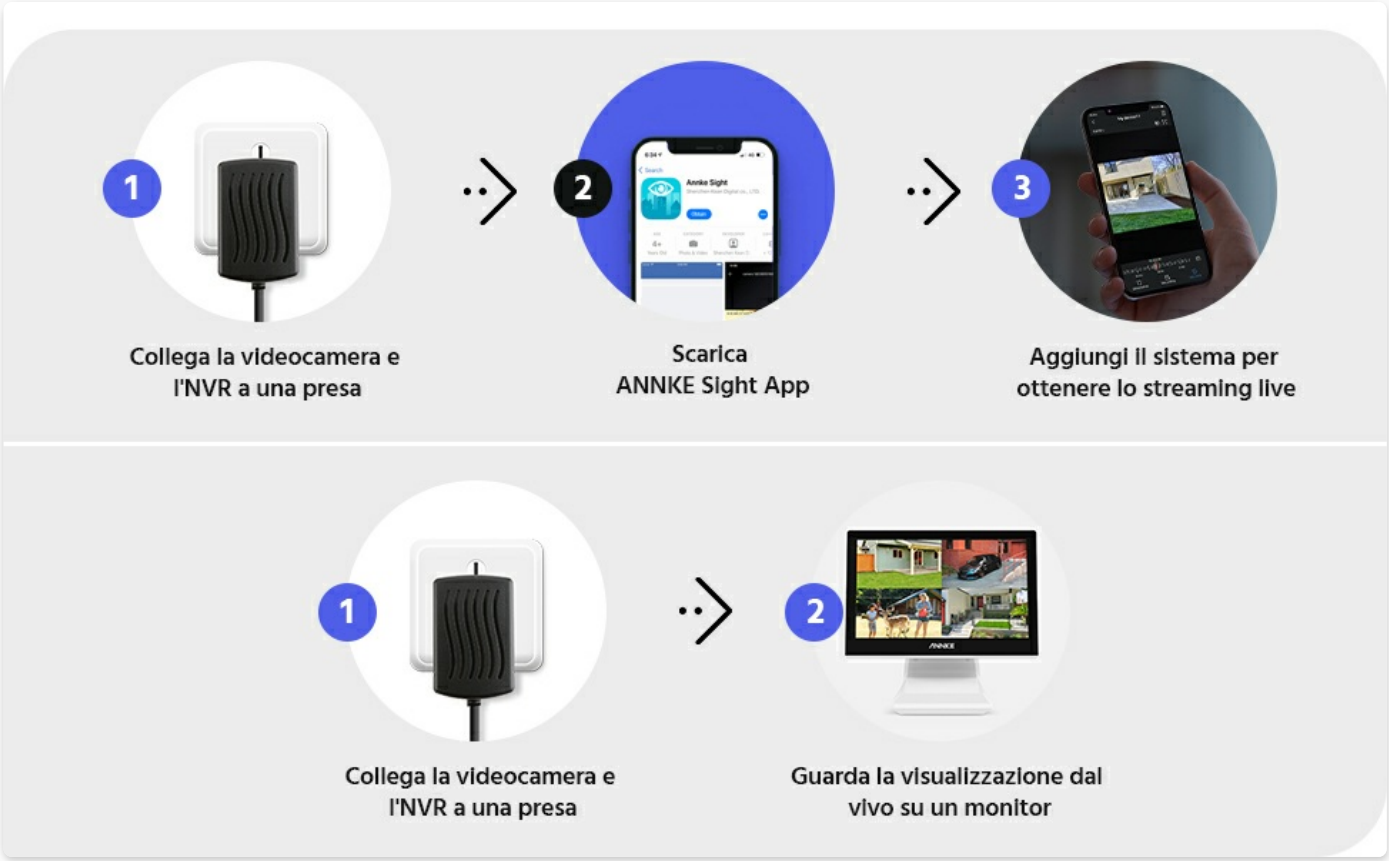


Image 3.1: Simple Plug and Play setup and app integration.

3.2 Remote Access Setup (Optional)

To view your cameras remotely on a smartphone or tablet:

1. **Download App:** Scan the QR code in the quick guide or search for the "ANNKE Sight" app on your device's app store (iOS/Android).
2. **Register Account:** Follow the in-app instructions to create an ANNKE account.
3. **Add Device:** On the NVR, navigate to the network settings to find the device's QR code or serial number. Use the app to scan the QR code or manually enter the serial number to add your system.
4. **View Live Stream:** Once added, you can access live video feeds and recorded footage from anywhere with an internet connection.



Image 3.2: Remote viewing on multiple devices.

4. Operating Your System

4.1 High-Resolution Monitoring

The 3MP cameras provide clear and detailed images, offering superior clarity compared to 1080P systems.



Image 4.1: Example of 3MP image clarity.



Image 4.2: 1080p vs. 3MP resolution comparison.

4.2 AI Human Detection

The system utilizes advanced AI algorithms to accurately detect human shapes, significantly reducing false alarms from pets, falling leaves, or other non-human movements.



Image 4.3: AI Human Detection in action.

4.3 Audio Recording

Each wireless camera is equipped with a built-in microphone, allowing for simultaneous video and audio recording. This provides a more comprehensive understanding of events.

4.4 Night Vision

The cameras feature infrared night vision, providing clear black-and-white video footage even in complete darkness.



Image 4.4: Night vision capability.

4.5 Local and Cloud Storage

The system supports local storage on the included 128GB SD card, allowing for continuous 24/7 recording. Cloud storage options may also be available through the ANNKE app for extended backup.



Image 4.5: Local and cloud storage options.

4.6 Alexa Compatibility

Integrate your ANNKE system with Alexa-enabled devices for convenient voice control and hands-free viewing of your camera feeds.



Image 4.6: Alexa integration.



Image 4.7: Using Alexa for hands-free viewing.

5. Maintenance

Regular maintenance ensures optimal performance and longevity of your surveillance system.

- **Clean Lenses:** Periodically clean camera lenses with a soft, lint-free cloth to remove dust and smudges that may affect image clarity.
- **Check Connections:** Ensure all power adapters and cables are securely connected.
- **Firmware Updates:** Check the ANNKE website or app for available firmware updates to improve system stability and add new features.
- **Storage Management:** Regularly review recorded footage and manage storage space. The system will automatically overwrite older footage when the storage is full.
- **Weather Protection:** While cameras are waterproof, ensure they are installed in locations that minimize direct exposure to extreme weather conditions for extended durability.



Image 5.1: Weatherproof camera design.

6. Troubleshooting

If you encounter issues with your ANNKE WL300 system, refer to the following common problems and solutions:

- **No Image on Monitor:**
  - Ensure the NVR monitor and cameras are properly powered on.
  - Check if the cameras are within the wireless range of the NVR.
  - Restart both the NVR and cameras.
- **Poor Image Quality:**
  - Clean the camera lenses.
  - Ensure there are no obstructions blocking the camera's view.
  - Check for strong interference sources (e.g., thick walls, other wireless devices) between the camera and NVR.
- **No Remote Access:**
  - Ensure the NVR is connected to your home network (if required for remote access).
  - Verify your smartphone has a stable internet connection.
  - Check if the ANNKE Sight app is updated to the latest version.
  - Confirm the device is correctly added to your account in the app.
- **False Alarms from Motion Detection:**
  - Adjust the motion detection sensitivity settings in the NVR or app.
  - Define specific motion detection zones to exclude areas with frequent irrelevant movements (e.g., trees swaying).

Image 6.1: Setting motion detection zones.

7. Specifications

Feature	Specification
Brand	ANNKE
Model Number	AE-N44WEE1-74GK-P-OP
NVR Monitor Size	10.1 inches
Camera Resolution	3 MP (1536p)
Number of Channels	4
Connectivity Technology	Wireless (Wi-Fi)
Storage Capacity	128 GB (SD Card)
Night Vision	Yes

Feature	Specification
Audio	Built-in Microphone
AI Features	AI Human Detection
Compression	H.264+
Power	12 Volts, 8 Watts
Product Dimensions (L x W x H)	2200001.19 x 21.2 x 18.7 cm (approx. 86614.2 x 8.3 x 7.4 inches)
Product Weight	4.14 kilograms (approx. 9.13 lbs)



Image 7.1: Product dimensions.

8. 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 detailed warranty terms and conditions.
For technical support, product inquiries, or warranty claims, please contact ANNKE customer service through their official website or the contact information provided in your quick guide. Ensure you have your model number and purchase details ready when contacting support.

Online Resources:

- Official ANNKE Website: www.annke.com
- Support Page: Refer to the website for FAQs, troubleshooting guides, and software downloads.

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Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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