

DAHUA IPC-T22AP

DAHUA IMOU Indoor WiFi Camera IPC-T22AP User Manual

Model: IPC-T22AP

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your DAHUA IMOU Indoor WiFi Camera, model IPC-T22AP. Please read this manual thoroughly before using the product to ensure correct usage and optimal performance. Retain this manual for future reference.

2. PRODUCT OVERVIEW

The DAHUA IMOU IPC-T22AP is an indoor WiFi camera designed for home surveillance. It features 2MP resolution, infrared night vision, and motion-activated alerts. The camera supports both WiFi and Ethernet connectivity, with Power over Ethernet (PoE) capability for simplified installation when used with compatible equipment. It is designed to quickly identify human targets within its field of view.



Figure 2.1: DAHUA IMOU IPC-T22AP Indoor WiFi Camera shown with an included 128GB memory card.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon opening the package. If any items are missing or damaged, contact your retailer.

- DAHUA IMOU IPC-T22AP Indoor WiFi Camera
- Power Adapter
- Mounting Screws and Wall Plugs
- Quick Start Guide (not included in this manual)
- 128GB Memory Card (if purchased as a bundle)

4. SETUP

4.1 Physical Installation

Select a suitable indoor location for the camera, ensuring it has a clear view of the area you wish to monitor. The camera can be mounted on a ceiling or wall. Use the provided mounting screws and wall plugs to secure the camera in place.



Figure 4.1: Front view of the IPC-T22AP camera, showing the lens and infrared sensors.

4.2 Power Connection

Connect the included power adapter to the camera's power input port and then plug the adapter into a standard electrical outlet. Alternatively, if using a Power over Ethernet (PoE) compatible network switch or injector, connect an Ethernet cable from the PoE source directly to the camera's Ethernet port. This will provide both power and data connectivity.

4.3 Network Connection

The camera supports both WiFi and wired Ethernet connections.

- **WiFi Connection:** Ensure your smartphone is connected to the 2.4GHz WiFi network you intend to use for the camera. Follow the instructions in the IMOU Life app to add the device and connect it to your WiFi network.
- **Ethernet Connection:** Connect an Ethernet cable from your router or network switch to the camera's Ethernet port. The camera will automatically establish a wired network connection.

4.4 App Installation and Pairing

1. Download the "IMOU Life" app from your mobile device's app store (available for Android and iOS).
2. Register for an IMOU account or log in if you already have one.
3. Tap the "+" icon in the app to add a new device.
4. Scan the QR code located on the camera or its packaging.
5. Follow the on-screen prompts to complete the pairing process, including connecting the camera to your WiFi network if applicable.

5. OPERATING INSTRUCTIONS

5.1 Live View

Open the IMOU Life app and select your IPC-T22AP camera from the device list to access the live video feed. You can view real-time footage, take snapshots, and record video directly from the live view interface.

5.2 Recording and Playback

The camera supports local recording to a microSD card (up to 128GB, if included). Recordings can be accessed and played back through the IMOU Life app. Navigate to the camera's settings in the app to configure recording schedules and motion-triggered recording.

5.3 Motion Detection and Alerts

The IPC-T22AP camera is equipped with advanced motion detection capabilities, including human target detection. When motion is detected, the camera can send instant alerts to your mobile phone via the IMOU Life app. Adjust sensitivity and detection zones in the app settings to minimize false alarms.

5.4 Night Vision

The camera features infrared night vision, providing clear surveillance footage even in complete darkness. The night vision mode activates automatically in low-light conditions. Ensure no obstructions are blocking the camera's view, especially the infrared LEDs.



Figure 5.1: Close-up view of the IPC-T22AP camera lens, highlighting the infrared emitters for night vision.

6. MAINTENANCE

6.1 Cleaning

Regularly clean the camera lens with a soft, dry cloth to ensure clear image quality. Avoid using harsh chemicals or abrasive materials that could scratch the lens or housing.

6.2 Firmware Updates

Periodically check for firmware updates through the IMOU Life app. Keeping your camera's firmware updated ensures optimal performance, security, and access to new features.

6.3 Storage Management

If using a microSD card for local storage, the camera will typically overwrite the oldest recordings when the card is full. You can manage storage settings, including formatting the SD card, through the IMOU Life app.

7. TROUBLESHOOTING

- **Camera not powering on:** Ensure the power adapter is securely connected to both the camera and a

working power outlet. If using PoE, verify the Ethernet cable is connected to a PoE-enabled port.

- **Unable to connect to WiFi:**

- Ensure the camera is within range of your 2.4GHz WiFi router.
- Verify the WiFi password entered in the app is correct.
- Restart your router and the camera.

- **No video feed:**

- Check network connectivity (WiFi or Ethernet).
- Ensure the camera is powered on.
- Restart the camera and the IMOU Life app.

- **Motion alerts not received:**

- Verify motion detection is enabled in the app settings.
- Check alert schedules and sensitivity settings.
- Ensure your phone's notification settings allow alerts from the IMOU Life app.

- **Poor image quality:**

- Clean the camera lens.
- Ensure adequate lighting in the monitored area, especially for color images.
- Check network bandwidth if streaming quality is low.

8. SPECIFICATIONS

Model	IPC-T22AP
Brand	DAHUA
Resolution	2 Megapixel (2MP)
Connectivity Technology	Wireless (WiFi), Wired (Ethernet)
Connectivity Protocol	Ethernet
Special Features	Local Recording, Night Vision, Motion Detection, Human Target Detection
Indoor/Outdoor Usage	Indoor
Power Source	AC Adapter, Power over Ethernet (PoE)
Compatible Devices	Laptop, Android/iOS Mobile Devices (via IMOU Life App)
Controller Type	Android, iOS
Product Dimensions	11 x 11 x 8 cm
Item Weight	450 g
Country of Origin	China

9. WARRANTY INFORMATION

For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the

official DAHUA/IMOU website. Warranty coverage typically includes manufacturing defects for a specified period from the date of purchase.

10. SUPPORT

If you encounter any issues or have questions not covered in this manual, please contact DAHUA/IMOU customer support. You can usually find contact information on the official product website or in the IMOU Life app's help section.

Online Resources:

- [IMOU Official Website](#)
- [DAHUA Official Website](#)