

ANNKE 3K PoE Turret Camera (Model B0F8MY4PJT)

ANNKE 3K PoE Turret Security Camera User Manual

Model: B0F8MY4PJT

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your ANNKE 3K PoE Turret Security Camera. Please read this manual thoroughly before using the product to ensure proper setup and functionality. Keep this manual for future reference.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact ANNKE customer support.

- 1 x ANNKE 3K Wired PoE Camera
- 1 x Mounting Screw Bags
- 1 x 1m/3.2ft Ethernet Cable
- 1 x Waterproof Lid
- 1 x User Manual

Package Includes



X1 Camera



X1 Network Cable



X1 Mounting
Screws Bag



X1 Waterproof Lid



X1 User Manual



X1 Wall Sticker

Figure 2.1: Package Contents

3. PRODUCT OVERVIEW

The ANNKE 3K PoE Turret Security Camera is designed for both indoor and outdoor surveillance, offering high-resolution video, color night vision, and advanced AI detection capabilities.

3.1 Key Features

- **3K (3072x1728) Super HD Resolution:** Provides clear and detailed video footage.
- **116° Wide Angle 2.8mm Lens:** Captures a broad field of view, reducing blind spots.
- **Power over Ethernet (PoE):** Single Ethernet cable for both power and data transmission.

- **Color Night Vision:** Delivers vivid footage even in low-light conditions.
- **AI Human & Vehicle Detection:** Reduces false alarms by accurately identifying human and vehicle movement.
- **IP67 Weatherproof:** Durable design for reliable operation in various weather conditions.
- **Flexible Storage:** Supports microSD card (up to 256GB, not included) or NVR recording.
- **Remote Access:** Monitor live view and playback via the ANNKE Vision app.

3K HD

High Clarity Through the Lens

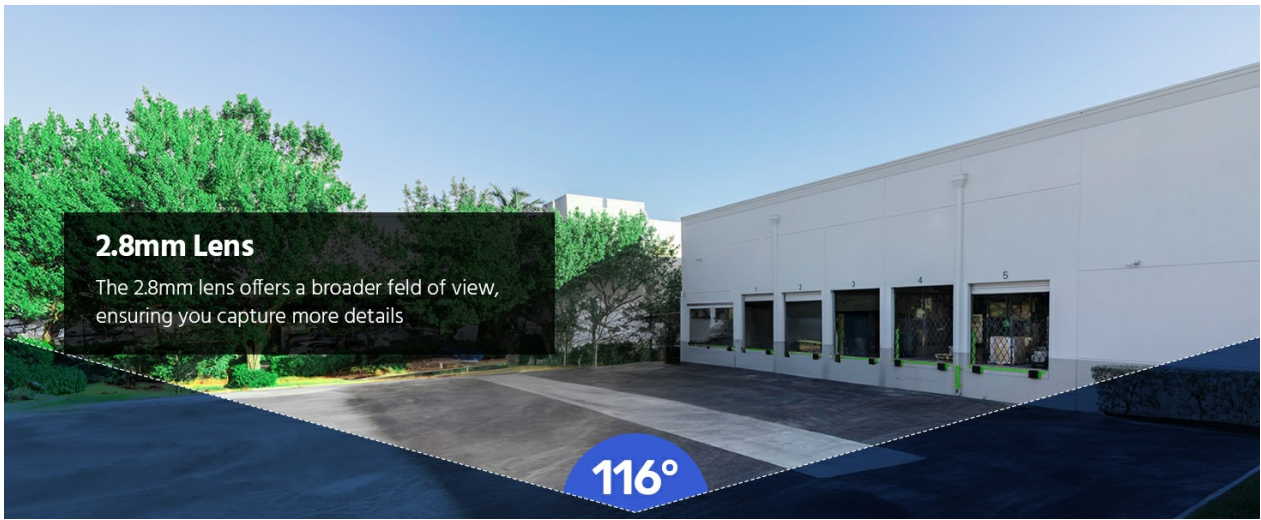
1/3"
Sensor

2.8mm
Lens

F2.0
Aperture



Figure 3.1: 3K HD Clarity and Wide View



2.8mm Lens

The 2.8mm lens offers a broader field of view, ensuring you capture more details

116°

Figure 3.2: 116° Wide Angle Lens

AI Detection for More Accurate Security



Figure 3.3: AI Human & Vehicle Detection

See Color at Night Even When Lights Are Dim



100 ft
Night Vision



0.01 Lux
@(F2.0, AGC ON)



2.8 mm
lens



Figure 3.4: Color Night Vision in Low Light



Figure 3.5: Enhanced Color Night Vision

Ready for Any Weather

IP67



Figure 3.6: IP67 Weatherproof Design

4. SETUP

4.1 Physical Installation

1. **Choose a Location:** Select a suitable indoor or outdoor location that provides the desired viewing angle and is within reach of an Ethernet cable. Ensure the mounting surface is sturdy enough to support the camera.
2. **Mounting:** Use the provided mounting screw bags to securely attach the camera to the chosen surface (e.g., wall or ceiling). Drill pilot holes if necessary.

3. **Adjust Angle:** Loosen the adjustment screws on the camera body to position the lens for optimal coverage. Tighten the screws once the desired angle is achieved.
4. **Waterproof Connection (Outdoor Use):** For outdoor installations, use the included waterproof lid to protect the Ethernet cable connection from moisture.

4.2 Network Connection (PoE)

The camera utilizes Power over Ethernet (PoE), meaning a single Ethernet cable provides both power and data connectivity.

1. **Connect Ethernet Cable:** Connect one end of the Ethernet cable to the camera's Ethernet port.
2. **Connect to PoE Device:** Connect the other end of the Ethernet cable to a PoE-enabled NVR, PoE switch, or PoE injector. (Power supply not included with camera, requires PoE source).
3. **Verify Connection:** Once connected, the camera should power on and establish a network connection. Refer to your NVR or network device manual for specific connection indicators.

Simplify Your Security

One Cable for Power and Data



Plug & Play

Figure 4.1: Easy PoE Setup



Figure 4.2: Single Cable for Power and Data

4.3 App Setup (ANNKE Vision)

To access your camera remotely and receive alerts, download and configure the ANNKE Vision app.

1. **Download App:** Search for "ANNKE Vision" on the App Store (iOS) or Google Play (Android) and install it on your smartphone.
2. **Create Account:** Open the app and follow the on-screen instructions to create a new account or log in if you already have one.
3. **Add Device:** Tap the "+" icon or similar option to add a new device. Scan the QR code on your camera or manually enter its serial number.
4. **Follow Prompts:** Complete the setup process by following the app's instructions, which may include setting a password for the camera.

Security in Your Hands



Figure 4.3: Remote Access via ANNKE Vision App

5. OPERATION

5.1 Live View and Playback

Access live video streams and review recorded footage through your NVR or the ANNKE Vision app.

- **Live View:** In the ANNKE Vision app, select your camera to view the real-time video feed. On an NVR, select the corresponding channel.
- **Playback:** Use the app or NVR interface to access recorded footage. You can typically filter by date, time, and event type (e.g., motion detection).

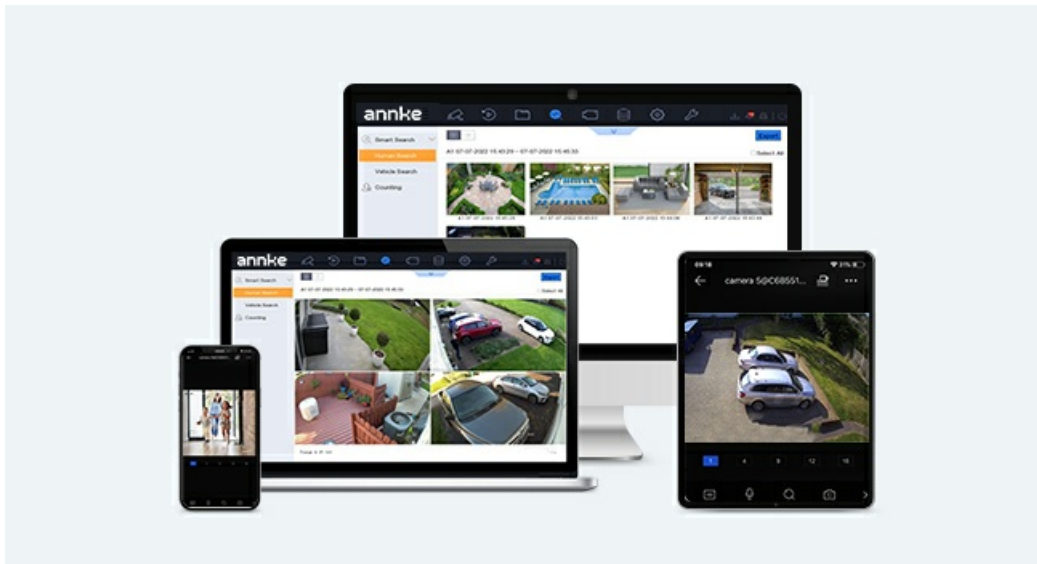


Figure 5.1: Multi-Device Monitoring

5.2 Recording Options

The camera supports continuous 24/7 recording and motion-triggered recording.

- **24/7 Recording:** When connected to an NVR or with a microSD card installed, the camera can record continuously.
- **Motion Recording:** Configure motion detection settings via the NVR or app to record only when movement is detected, saving storage space.

H.265+ Compression

H.265+ reduces file size without sacrificing clarity, optimizing storage and bandwidth

H.265+	(Save 75% Storage Space)
H.264	

H.264
H.265+

Figure 5.2: H.265+ Compression for Efficient Storage

5.3 AI Human & Vehicle Detection

The camera's AI capabilities distinguish between humans, vehicles, and other moving objects, providing more accurate alerts.

- **Configure Detection Zones:** Use the ANNKE Vision app or NVR interface to define specific areas for motion detection.
- **Receive Smart Alerts:** Get real-time push notifications on your smartphone when human or vehicle activity is detected in the configured zones.

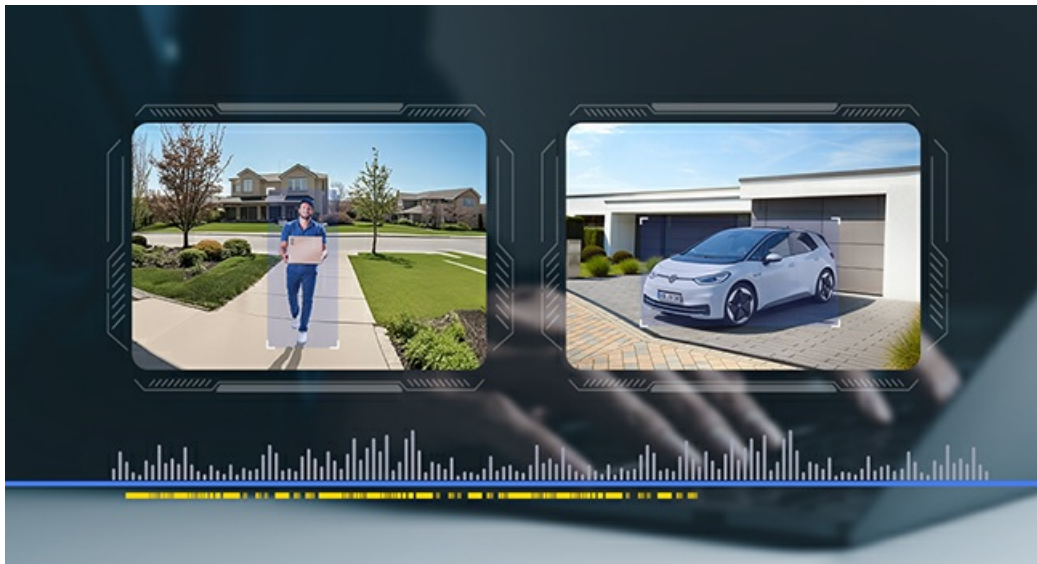


Figure 5.3: AI Detection Event Timeline

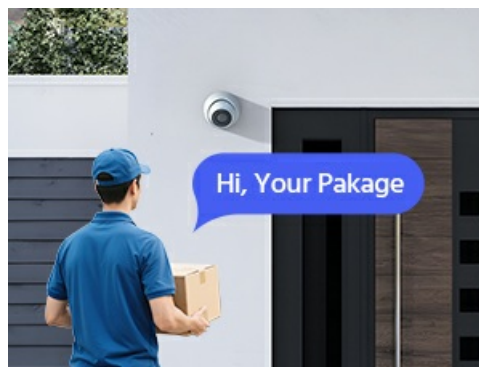


Figure 5.4: Instant Alerts for Detected Events

6. MAINTENANCE

6.1 Cleaning the Camera

Regular cleaning helps maintain optimal image quality.

- **Lens:** Gently wipe the camera lens with a soft, clean cloth. If necessary, use a lens cleaning solution designed for optical surfaces. Avoid abrasive materials.
- **Camera Body:** Wipe the camera body with a damp cloth. Do not use strong detergents or solvents.

6.2 Firmware Updates

Periodically check for firmware updates to ensure your camera has the latest features and security enhancements. Firmware updates are typically available through the ANNKE Vision app or the ANNKE official website.

- **Check for Updates:** Refer to the ANNKE Vision app settings or ANNKE support website for instructions on checking and applying firmware updates.
- **Stable Power:** Ensure the camera has a stable power supply during the update process to prevent interruptions.

7. TROUBLESHOOTING

If you encounter issues with your ANNKE 3K PoE Turret Security Camera, refer to the following common

troubleshooting steps.

- **No Power/No Video:**

- Ensure the Ethernet cable is securely connected to both the camera and the PoE source (NVR/switch/injector).
- Verify that your PoE source is functioning correctly and providing power.
- Check the Ethernet cable for damage. Try a different cable if available.

- **Poor Image Quality:**

- Clean the camera lens as described in the Maintenance section.
- Ensure the camera is properly focused (if adjustable) and not obstructed.
- Check network bandwidth. Insufficient bandwidth can affect video quality.

- **Motion Detection Not Working/False Alarms:**

- Review and adjust the motion detection sensitivity settings in the app or NVR.
- Ensure detection zones are correctly configured to cover only desired areas.
- Minimize environmental factors like moving branches or reflections that might trigger false alarms.

- **Cannot Access Camera Remotely:**

- Verify your smartphone has a stable internet connection.
- Ensure the camera and NVR (if applicable) are connected to the internet.
- Check firewall settings on your router; ensure necessary ports are open if required (refer to ANNKE support for specific port forwarding details if direct access is needed).
- Confirm the camera is properly added and online in the ANNKE Vision app.

For more detailed troubleshooting or issues not covered here, please visit the ANNKE support website or contact their customer service.

8. SPECIFICATIONS

Feature	Specification
Video Capture Resolution	3K (3072*1728)
Lens	2.8mm
Viewing Angle	116 Degrees
Photo Sensor Technology	CMOS
Frame Rate	20 frames per second
Connectivity Technology	Ethernet (PoE)
Indoor/Outdoor Usage	Indoor, Outdoor
Weather Resistance Level	IP67 Waterproof
Night Vision Range	100 Feet
Night Vision Type	Color Night Vision

Alert Type	Motion Only (AI Human/Vehicle Detection)
Compatible Devices	NVR
Flash Memory Type	Micro SD (up to 256 GB, not included)
Video Encoding	H.265+
Item Weight	0.58 Kilograms

Product Size



Figure 8.1: Product Dimensions

9. WARRANTY AND SUPPORT

ANNKE products typically come with a standard manufacturer's 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 assistance, product inquiries, or warranty claims, please contact ANNKE customer support through their official website or the contact information provided in your product documentation.

10. OFFICIAL PRODUCT VIDEOS

Watch these official videos for additional guidance on your ANNKE 3K PoE Security Camera.

ANNKE 3K PoE Security Camera Overview

This video provides a general overview of the ANNKE 3K PoE Security Camera's features and capabilities, including night vision, motion alerts, and remote access.

ANNKE 3K Security Camera Unboxing

This video demonstrates the unboxing experience of the ANNKE 3K Security Camera, showing all included components and accessories.