

Nextech QC3900

User Manual

Nextech 1080P Smart Wi-Fi IP Pan-Tilt Camera

Model: QC3900

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Nextech 1080P Smart Wi-Fi IP Pan-Tilt Camera (Model: QC3900). This camera is designed for home or small office surveillance, offering high-definition video recording, two-way audio communication, and remote access via the Smart Life app. Please read this manual thoroughly before using the product to ensure proper installation and functionality.

2. PACKAGE CONTENTS

- 1 x Nextech 1080P Smart Wi-Fi IP Pan-Tilt Camera
- 1 x Power Adapter
- 1 x USB Cable
- 1 x Mounting Hardware (screws, wall plugs)
- 1 x User Manual (this document)

3. PRODUCT OVERVIEW



Figure 3.1: Front view of the camera. This image displays the camera's main body, the spherical lens housing, and the base. The lens is centrally located within the movable sphere, indicating its pan-tilt capabilities.



Figure 3.2: Close-up front view of the camera. This image provides a closer look at the camera's lens, which is black and circular, set within a white, spherical housing. A small indicator light is visible near the lens, typically used to show power or connection status.

The Nextech Smart Wi-Fi IP Camera features a compact design with a pan-tilt mechanism allowing for wide area coverage. It includes a high-definition lens, infrared LEDs for night vision, a built-in microphone and speaker for two-way audio, and a slot for a microSD card (not included) for local storage.

4. SETUP

4.1 Powering On

1. Connect the provided USB cable to the camera's power input port.
2. Connect the other end of the USB cable to the provided power adapter.
3. Plug the power adapter into a standard electrical outlet. The camera will power on and an indicator light will illuminate.

4.2 App Download and Account Registration

The camera operates with the Smart Life app. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network.

- Download the "Smart Life" app from the Apple App Store (for iOS devices) or Google Play Store (for Android devices).
- Open the app and register for a new account if you don't have one, or log in with your existing account.

4.3 Adding the Camera to the App

1. In the Smart Life app, tap the "+" icon in the top right corner to add a device.
2. Select "Security & Video Surveillance" and then "Smart Camera".
3. Follow the on-screen instructions to put the camera into pairing mode (usually indicated by a flashing light).
4. Enter your Wi-Fi network password when prompted.
5. The app will generate a QR code. Hold your phone with the QR code in front of the camera lens (approx. 15-20 cm away) until you hear a prompt from the camera.
6. Once the camera connects, it will appear in your device list in the app. You can then rename the camera for easy identification.

4.4 MicroSD Card Installation (Optional)

For local video storage, insert a microSD card (up to 128GB, Class 10 or higher, sold separately) into the designated slot on the camera. Ensure the camera is powered off before inserting or removing the card.

5. OPERATING INSTRUCTIONS

5.1 Live View

Open the Smart Life app and tap on the camera's name in your device list to access the live video feed. You can view the real-time footage from anywhere with an internet connection.

5.2 Pan and Tilt Control

On the live view screen, use the directional controls (usually a joystick or arrow icons) within the app to remotely pan (rotate horizontally up to 355°) and tilt (rotate vertically up to 110°) the camera lens to adjust the viewing angle.

5.3 Two-Way Audio Communication

The camera features a built-in microphone and speaker. Tap the microphone icon in the app to speak through the camera's speaker, and listen to audio from the camera's environment through your phone.

5.4 Motion Detection and Notifications

Enable motion detection in the camera settings within the Smart Life app. When motion is detected, the camera can send instant notifications to your smartphone. You can adjust sensitivity levels and set detection zones.

5.5 Video Recording and Playback

- **MicroSD Card Recording:** If a microSD card is installed, the camera will automatically record footage based on your settings (e.g., continuous recording, event-triggered recording). You can access recorded footage via the app's playback function.
- **Cloud Storage:** The Smart Life app may offer optional cloud storage services for recorded video. Refer to the app for details on subscription plans.

6. MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Firmware Updates:** Periodically check the Smart Life app for available firmware updates for your camera. Keeping the firmware updated ensures optimal performance and security.
- **Placement:** Ensure the camera is placed in a stable location, away from direct sunlight, extreme temperatures, and moisture.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera offline in app	No power; Wi-Fi disconnected; Router issues.	Check power connection; Verify Wi-Fi signal strength; Restart router and camera.
Cannot connect to Wi-Fi	Incorrect Wi-Fi password; 5GHz Wi-Fi network; Camera too far from router.	Ensure correct 2.4GHz Wi-Fi password; Move camera closer to router; Reset camera and try pairing again.
No motion detection notifications	Motion detection disabled; App notifications off; Low sensitivity.	Enable motion detection in app; Check phone notification settings; Increase sensitivity.
MicroSD card not recording	Card full; Card not formatted; Faulty card.	Format card via app; Replace card if faulty; Ensure recording settings are correct.

8. SPECIFICATIONS






Feature	Detail
Model	QC3900
Video Resolution	1080p (1920 x 1080)
Connectivity	Wi-Fi (2.4GHz)
Pan Angle Range	0° - 355°
Tilt Angle Range	0° - 110°
Night Vision Range	Up to 10 meters (IR LEDs)
Audio	Two-way audio (built-in microphone and speaker)
Storage	MicroSD card (up to 128GB, not included), Cloud Storage (optional)
Power Input	5V DC (via USB)
Power Consumption	5 watts
Material	Metal
Compatible App	Smart Life (Android/iOS)
Motion Detection	Yes, with smartphone notifications

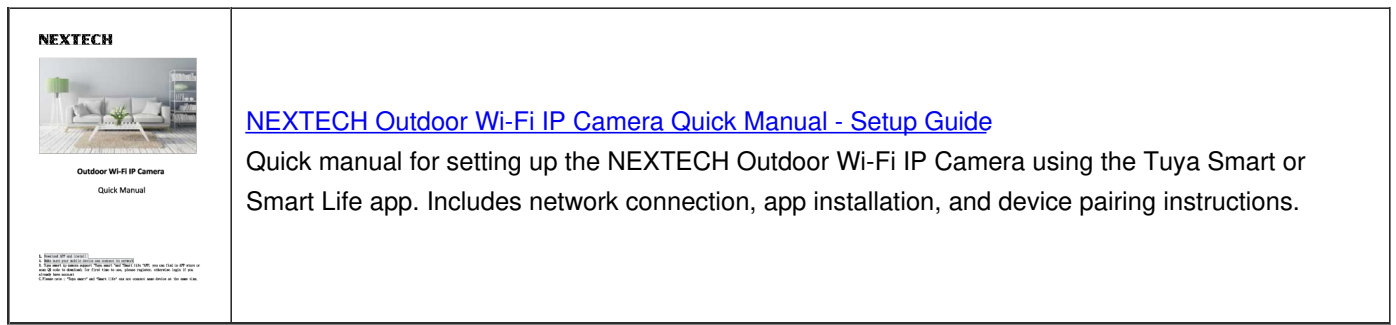
9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided at the point of purchase or contact your retailer. You can also visit the Nextech official website for further assistance and FAQs.

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Related Documents - QC3900

 <p>1080p Smart Wi-Fi IP Bullet Camera QC3906 User Manual</p>	<p>Nextech QC3906 1080p Smart Wi-Fi IP Bullet Camera User Manual</p> <p>User manual for the Nextech QC3906 1080p Smart Wi-Fi IP Bullet Camera, detailing product introduction, installation, app usage, and important considerations.</p>
 <p>Outdoor Wi-Fi IP Camera QC3864 Quick Manual</p>	<p>Nextech QC3864 Outdoor Wi-Fi IP Camera Quick Manual</p> <p>Quick manual for the Nextech QC3864 Outdoor Wi-Fi IP Camera, detailing setup, network connection, and app integration using Tuya Smart or Smart Life.</p>
	<p>Nextech QC3893 1080p Wi-Fi Battery Twin Pack Cameras - User Manual</p> <p>Instruction manual for the Nextech QC3893 1080p Wi-Fi Battery Twin Pack Cameras, covering app installation, device setup via AP mode, reset procedures, safety guidelines, and technical specifications.</p>
 <p>Outdoor Wireless Wi-Fi PTZ Camera QC3859 User Manual</p>	<p>Nextech QC3859 Outdoor Wireless Wi-Fi PTZ Camera User Manual</p> <p>User manual for the Nextech QC3859 Outdoor Wireless Wi-Fi PTZ Camera, detailing product introduction, basic parameters, and setup instructions for both QR code and AP modes using the Smart Life app.</p>
 <p>Wire-Free Wi-Fi Battery Camera QC3890 User Manual</p>	<p>NEXTECH Wire-Free Wi-Fi Battery Camera QC3890 User Manual</p> <p>User manual for the NEXTECH QC3890 Wire-Free Wi-Fi Battery Camera, covering setup, app usage, installation, and troubleshooting.</p>



Outdoor Wi-Fi IP Camera
Quick Manual

2. Pressed **OFF** and **LOCK**;
 3. Make sure your child is facing the screen as correctly;
 4. Tap **start** to connect export. You won't see **Start** till **OFF**, you can find it **OFF** when a new QR code is displayed. For first time to use, please register; otherwise login if you already have account.
 5. Please note: "Tap **start**" and **Start** till **OFF** are not screen use during the same time.

Quick manual for setting up the NEXTECH Outdoor Wi-Fi IP Camera using the Tuya Smart or Smart Life app. Includes network connection, app installation, and device pairing instructions.

NEXTECH



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