

INQMEGA INQMEGA PTZ WiFi Camera

INQMEGA PTZ WiFi Camera Outdoor - User Manual

Model: INQMEGA PTZ WiFi Camera

1. INTRODUCTION

Thank you for choosing the INQMEGA PTZ WiFi Camera. This outdoor security camera provides advanced surveillance features including 1080P HD video, pan-tilt-zoom functionality, two-way audio, night vision, and motion detection. This manual will guide you through the setup, operation, and maintenance of your camera to ensure optimal performance and security.

2. PRODUCT OVERVIEW

Key Features

- **355° Pan & 120° Tilt PTZ:** Remotely control horizontal and vertical movement for wide area coverage.
- **4x Digital Zoom:** Zoom in on details for clearer viewing.
- **Motion Tracking Detection & Two-Way Audio:** Receive push alerts on motion detection and communicate via built-in microphone and speaker.
- **1080P HD & Color Night Vision:** High-definition video with 4 IR LEDs and 2 white lights for clear, colorful night vision.
- **Loop Recording and IP66 Weatherproof:** Supports up to 128GB TF card for 24/7 loop recording and is designed to withstand harsh weather conditions.
- **Easy To Use:** Simple setup with the "YCC365PLUS" app.

Package Contents

- INQMEGA PTZ WiFi Camera
- Power Adapter
- Mounting Screws
- User Manual

Product Diagram



Figure 1: INQMEGA PTZ WiFi Camera with labeled components including WiFi Antenna, IR Leds, 4x Optical Zoom Lens, RJ45 Connector, Reset button, and DC 12V 2A power input.

3. SPECIFICATIONS

Feature	Specification
Brand	INQMEGA
Model Name	INQMEGA
Recommended Use	Outdoor Security
Connectivity Technology	Wireless (2.4G WiFi)
Special Feature	Pan, Tilt, Digital 4X Zoom, Night Vision, Two-Way Audio, Motion Detection, Push Alerts

Feature	Specification
Indoor/Outdoor Usage	Outdoor
Compatible Devices	Smartphone, Tablet
Power Source	AC/DC (12 Volts)
Waterproof Rating	IP66
Video Capture Resolution	1080p
Photo Sensor Resolution	2 MP
Night Vision Range	50 Feet
Control Method	App
Material	Plastic
Item Dimensions	17.8 x 17.8 x 10.2 Centimetres

4. SETUP

4.1 App Download and Account Registration

1. Download the "YCC365PLUS" app from your smartphone's app store (iOS or Android).
2. Open the app and follow the on-screen instructions to register a new account or log in if you already have one.

4.2 Camera Installation

1. Choose a suitable outdoor location for your camera, ensuring it has a clear view and is within range of your 2.4G WiFi network.
2. Use the provided mounting screws to securely attach the camera to a wall or desired surface.
3. Connect the camera to the power adapter.

4.3 Connecting the Camera to the App

1. Ensure your smartphone is connected to a 2.4GHz WiFi network.
2. In the "YCC365PLUS" app, tap the "+" icon to add a new device.
3. Select the appropriate camera type (e.g., IP Camera).
4. Follow the app's instructions to connect your camera. This typically involves scanning a QR code displayed on your phone with the camera lens or listening for an audio prompt.
5. Once connected, you can name your camera and begin monitoring.

Video 1: This video demonstrates the process of connecting a camera to a smartphone application. While the video features an Arenti camera, the general steps for powering on, resetting, connecting to WiFi, and scanning a QR code are similar for many IP cameras, including the INQMEGA PTZ WiFi Camera.

5. OPERATING INSTRUCTIONS

5.1 Pan, Tilt, and Zoom Control

From the live view in the "YCC365PLUS" app, you can control the camera's movement:

- **Pan/Tilt:** Drag your finger across the screen to move the camera horizontally (355°) and vertically (120°).
- **Digital Zoom:** Pinch in or out on the live view screen with two fingers to activate the 4x digital zoom.



Figure 2: The INQMEGA PTZ WiFi Camera offers 355 degrees of horizontal pan and 120 degrees of vertical tilt, controllable directly from the mobile application.

5.2 Two-Way Audio

The camera features a built-in microphone and speaker, enabling two-way communication:

- In the live view, tap the microphone icon to speak through the camera's speaker.
- Tap the speaker icon to listen to audio from the camera's surroundings.

Two-way Audio

Equipped with built-in microphone and speaker, at any time.
You can remotely view your pet dog, family, employee, etc. and talk to them.



Figure 3: The camera supports two-way audio, allowing users to communicate with individuals near the camera, such as greeting guests or instructing a delivery person.

5.3 Night Vision

The camera provides clear visibility even in low-light conditions:

- **Infrared Night Vision:** Automatically activates in low light, providing black and white video.
- **Color Night Vision:** Utilizes 4 IR LEDs and 2 white lights to deliver full-color video at night. The white lights can be adjusted via the app.

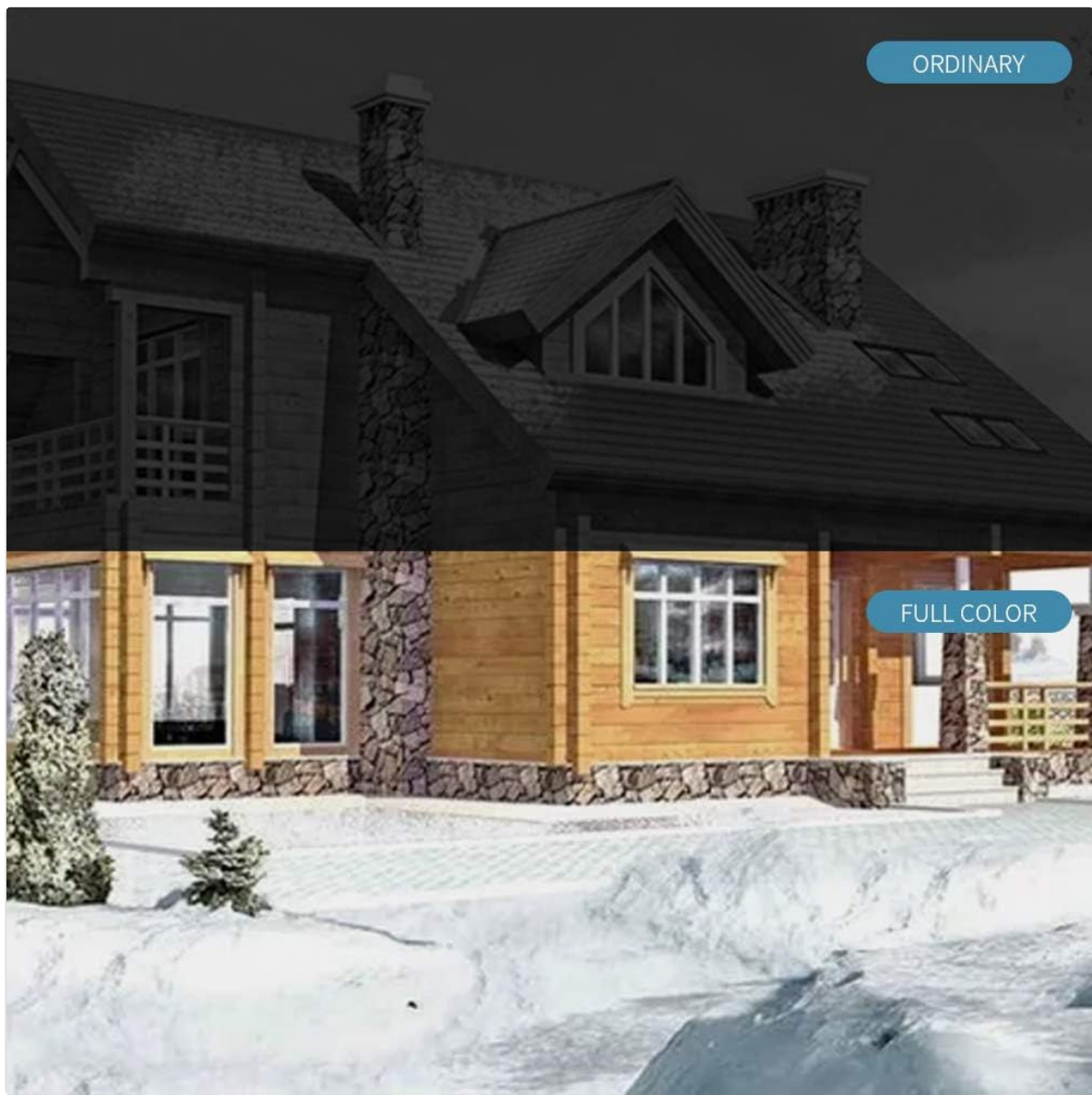


Figure 4: The camera offers both standard (ordinary) night vision and enhanced full-color night vision for improved clarity and detail in dark environments.

5.4 Motion Detection and Tracking

The camera is equipped with intelligent motion detection and tracking capabilities:

- Receive instant push alerts on your mobile device when motion is detected.
- The camera can automatically track moving objects within its field of view.



AUTOMATIC TRACKING

High-sensitivity motion detection that moves the tracking of moving objects. Until it disappears from the effective distance of the monitoring.

Figure 5: The camera features high-sensitivity motion detection that automatically tracks moving objects, ensuring continuous monitoring until the object leaves the effective range.

Video 2: This short video demonstrates a security camera's automatic sensor lighting feature, which activates upon detecting movement, illuminating the area for improved visibility and deterrence. This feature is part of the camera's motion detection capabilities.

5.5 Loop Recording

The camera supports continuous recording to a TF card (not included):

- Supports up to 128GB TF card.
- Provides 7x24 hour automatic loop recording. When the SD card is full, older recordings will be automatically overwritten by new footage.

6. APP INTERFACE OVERVIEW (YCC365PLUS)

This section provides an overview of the main features and navigation within the YCC365PLUS application. For a visual guide, please refer to Video 3.

Video 3: This video provides a comprehensive manual for the Septekon app, which shares a similar interface and

functionality with the YCC365PLUS app used by the INQMEGA camera. It covers login, device addition, live view controls, settings, alerts, and cloud features.

6.1 Main Interface

- After logging in, you will see a list of your added cameras.
- Tap the "+" icon to add new devices.
- Tap on a camera to enter its live view.
- The top-left grid icon allows for multi-device view, monitoring several cameras simultaneously.

6.2 Live View Interface

When viewing live footage, you have several controls:

- **Resolution:** Adjust video quality (e.g., 1080P, 720P).
- **Full Screen:** Expand the video feed to full screen.
- **Zoom:** Pinch to zoom in or out.
- **Sound Control:** Toggle audio from the camera.
- **Two-Way Audio:** Initiate communication.
- **Record/Snapshot:** Manually record video or take still images, saved to your phone's gallery.
- **Settings (Gear Icon):** Access detailed camera settings.

6.3 Feature Icons (Below Live View)

- **Alert:** View a list of motion-triggered video clips. You can filter by date or specific time ranges.
- **Replay:** Access and view past recordings (requires cloud storage or an inserted SD card).
- **Console:** Remotely adjust the camera's pan and tilt angles (for PTZ cameras only). You can save preferred viewing angles.
- **Position:** Manage and recall saved preset viewing angles (for PTZ cameras only).
- **Light:** Control the camera's white light (if available) and adjust lighting modes.
- **Siren:** Manually activate the siren or set it to trigger upon motion detection.
- **Talk Mode:** Select preferred two-way communication methods (e.g., hold to talk, tap to talk).
- **Device ON/OFF:** Turn the camera on or off with a single tap for privacy.

7. FUNCTION SETTINGS

Access detailed settings by tapping the gear icon in the live view interface.

7.1 Device Sharing

Share camera access with family or friends through your account, allowing multiple users to manage the camera.

7.2 Advanced Settings

- **Image Rotation:** Adjust the image orientation.
- **Volume Adjustment:** Control speaker volume.
- **Indicator Light Control:** Turn the camera's LED indicator on/off.

- **Intelligent Tracking:** Enable or disable automatic motion tracking.

7.3 Privacy Settings

- **Camera Timed ON/OFF:** Schedule specific times for the camera to operate or be turned off.
- **Privacy Area:** Mask selected areas within the camera's view that you do not wish to be recorded. These areas will appear as rainbow stripes in the live feed and recordings.

7.4 Local Application

This feature allows streaming footage via RTSP/ONVIF protocols. **Note:** This feature is typically supported on non-battery cameras only.

7.5 Motion Detection Settings

- **Detection Area:** Customize specific zones for motion detection.
- **Sensitivity Level:** Adjust the sensitivity of motion detection to reduce false alarms.

7.6 Lighting and Night Vision

Customize the camera's night vision modes:

- **Auto Infrared Mode:** Standard black and white night vision.
- **Intelligent Light:** White lights automatically turn on when motion is detected at night, providing color night vision.
- **Full Color Night:** White lights remain on at night for continuous color night vision.

8. ALERTS & CLOUD

8.1 Motion Alert Settings

Configure how you receive motion alerts:

- **Enable/Disable Alerts:** Turn motion alerts on or off.
- **Schedule:** Set 24/7 detection or custom schedules for alerts.
- **Person Detection:** Enable AI human detection to receive notifications specifically for human presence.
- **Rich Notifications:** Receive quick preview images in alert notifications.

8.2 Viewing Motion Events

All motion-triggered video clips can be reviewed:

- From the main page, tap the "Alert" icon at the bottom.
- Select a device to view its motion-triggered clips.
- Filter clips by "Person" if human detection is enabled.
- Download or delete clips as needed.

8.3 Cloud Plans

Cloud plans offer secure online storage for your motion-triggered recordings:

- Securely store full motion-triggered recordings online.
- Access and view recordings anytime, anywhere.
- Videos are protected even if the camera is stolen or damaged.
- Different plans offer varying numbers of devices, users, and history retention.

9. MAINTENANCE

- **Cleaning:** Regularly clean the camera lens with a soft, dry cloth to ensure clear image quality.
- **Firmware Updates:** Check the app periodically for firmware updates to ensure your camera has the latest features and security enhancements.
- **Power Supply:** Ensure the power supply connection is secure and protected from moisture, especially in outdoor environments.

Where is the camera suitable for?

The all-metal casing can be used indoors and outdoors, and can be effectively isolated regardless of heavy rain or dust.



Figure 6: The INQMEGA PTZ WiFi Camera is IP66 weatherproof, providing protection against water, snow, and dust, making it suitable for various outdoor conditions.

10. TROUBLESHOOTING

- **Camera Disconnected:** Check your WiFi connection and ensure the camera is powered on. Try restarting the camera and your router. If issues persist, try re-pairing the camera with the app.
- **Poor Video Quality:** Ensure your WiFi signal is strong. Adjust the video resolution in the app settings. Clean the camera lens.
- **Motion Detection Not Working:** Verify that motion detection is enabled in the app settings. Adjust sensitivity levels and detection areas. Ensure the camera's schedule allows for detection during the desired times.
- **Two-Way Audio Issues:** Check the volume settings in the app. Ensure your phone's microphone and speaker are functioning correctly.
- **SD Card Not Recording:** Ensure the TF card is correctly inserted and formatted within the app. Check if the card is full (loop recording should overwrite old footage, but verify functionality).

11. WARRANTY AND SUPPORT

Your INQMEGA PTZ WiFi Camera comes with a **1-year manufacturer's warranty**.

For free lifetime technical support, please contact: iflife@yahoo.com