

GeRRiT GeRRiT

V380 Pro 4G SIM Card Dual Lens PTZ WIFI 4K 8MP Outdoor Wireless Security Camera User Manual

Model: GeRRiT

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your V380 Pro 4G SIM Card Dual Lens PTZ WIFI 4K 8MP Outdoor Wireless Security Camera. This advanced surveillance camera features dual lenses, 4K 8MP resolution, PTZ (Pan-Tilt-Zoom) capabilities, AI human tracking, two-way audio, and robust IP66 weatherproofing, making it suitable for various outdoor environments. Please read this manual thoroughly before use to ensure proper setup and optimal performance.

KEY FEATURES

- **Dual 4K 8MP Lenses:** Equipped with two 4-megapixel lenses for a combined 8-megapixel resolution, providing high-definition surveillance.
- **PTZ Remote Control:** Remotely control the camera to pan horizontally 355° and tilt vertically 90° via the V380 Pro app, eliminating blind spots.
- **AI Motion Detection & Auto Tracking:** Features intelligent AI motion detection that automatically tracks moving objects, including people, cars, and animals, and sends real-time alert notifications to your smartphone.
- **Two-Way Audio:** Built-in microphone and high-volume speakers enable clear two-way communication with individuals near the camera.
- **Advanced Night Vision:** Offers multiple night vision options, including clear infrared night vision and full-color night vision, ensuring visibility in low-light or dark conditions.
- **IP66 Weatherproof Design:** Constructed with a high-quality ABS plastic casing, making it waterproof, sun-resistant, and dustproof for reliable outdoor performance.
- **Multiple Connection Methods:** Supports Wireless Wi-Fi (2.4G only), RJ-45 wired LAN, and AP Hotspot Mode connections for flexible installation.
- **Flexible Storage Options:** Supports local storage via an SD card (up to 128GB) and secure cloud storage

services (subscription required for continuous use).

- **P2P/Multi-User Remote Access:** View live footage and manage settings from anywhere using the V380 Pro app on your smartphone or tablet, with the ability to share access with multiple users.

SETUP GUIDE

1. Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all parts are present and undamaged. The package should include the camera unit, power adapter, and mounting accessories.

2. Powering On the Camera

Connect the provided DC12V power adapter to the camera's power input port and then plug it into a standard electrical outlet. The camera will initiate its self-test sequence.

3. Installing the V380 Pro App

Download the "V380 Pro" application from your smartphone's app store (Google Play Store for Android or Apple App Store for iOS). Install and open the application.

4. Connection Methods

CONNECTION METHODS

1. Wireless WiFi Connection



2. RJ-45 wired cable connection



3. AP Hotspot Mode connection



Figure 1: Camera Connection Methods

This image illustrates the three primary ways to connect your V380 Pro camera to a network: Wireless WiFi, RJ-45 wired cable, and AP Hotspot Mode. Each method provides a different way to establish communication between the camera and your viewing device.

1. Wireless Wi-Fi Connection:

Ensure your Wi-Fi network is 2.4G (5G networks are not supported). In the V380 Pro app, select "Add Device" and follow the on-screen prompts to connect the camera to your Wi-Fi network. You will typically need to enter your Wi-Fi password.

2. RJ-45 Wired Cable Connection:

Connect an RJ-45 Ethernet cable from the camera's LAN port directly to your router. The camera will automatically obtain an IP address and connect to the network. Then, add the device in the V380 Pro app by scanning the LAN for new devices.

3. AP Hotspot Mode Connection:

This mode allows direct connection to the camera's built-in Wi-Fi hotspot for local viewing without an internet connection. Enable AP mode on the camera (refer to the app or camera's specific button sequence). Connect your smartphone to the camera's Wi-Fi hotspot (usually named "MV..." or "V380..." followed by numbers) and then open the V380 Pro app to add the device. *Note: This mode typically has a limited range (e.g., no more*

than 10 meters).

5. Mounting the Camera

Choose a suitable outdoor location for mounting, ensuring a clear field of view and access to power. Use the provided mounting screws and template (if included) to securely attach the camera to a wall or ceiling. The IP66 rating ensures durability against weather elements.



Figure 2: IP66 Weatherproof Design

This image highlights the IP66 waterproof and dustproof capabilities of the camera, indicating its resilience against various weather conditions such as sun, rain, snow, and wind. This ensures reliable operation in outdoor environments.

OPERATING INSTRUCTIONS

1. Live View and PTZ Control

Once connected, open the V380 Pro app and select your camera from the device list to access the live view. Use the on-screen joystick or swipe gestures to control the camera's Pan (355° horizontal) and Tilt (90° vertical) movements. This allows you to adjust the viewing angle remotely.



Figure 3: Pan and Tilt Control

This image illustrates the camera's ability to pan 360 degrees horizontally and tilt 90 degrees vertically, controlled remotely through the V380 Pro smartphone application. This feature allows for comprehensive coverage without blind spots.

2. Two-Way Audio Communication

From the live view interface in the app, tap the microphone icon to enable two-way audio. You can speak into your phone, and your voice will be projected through the camera's speaker. Similarly, the camera's microphone will pick up audio from its surroundings, allowing you to hear what's happening.

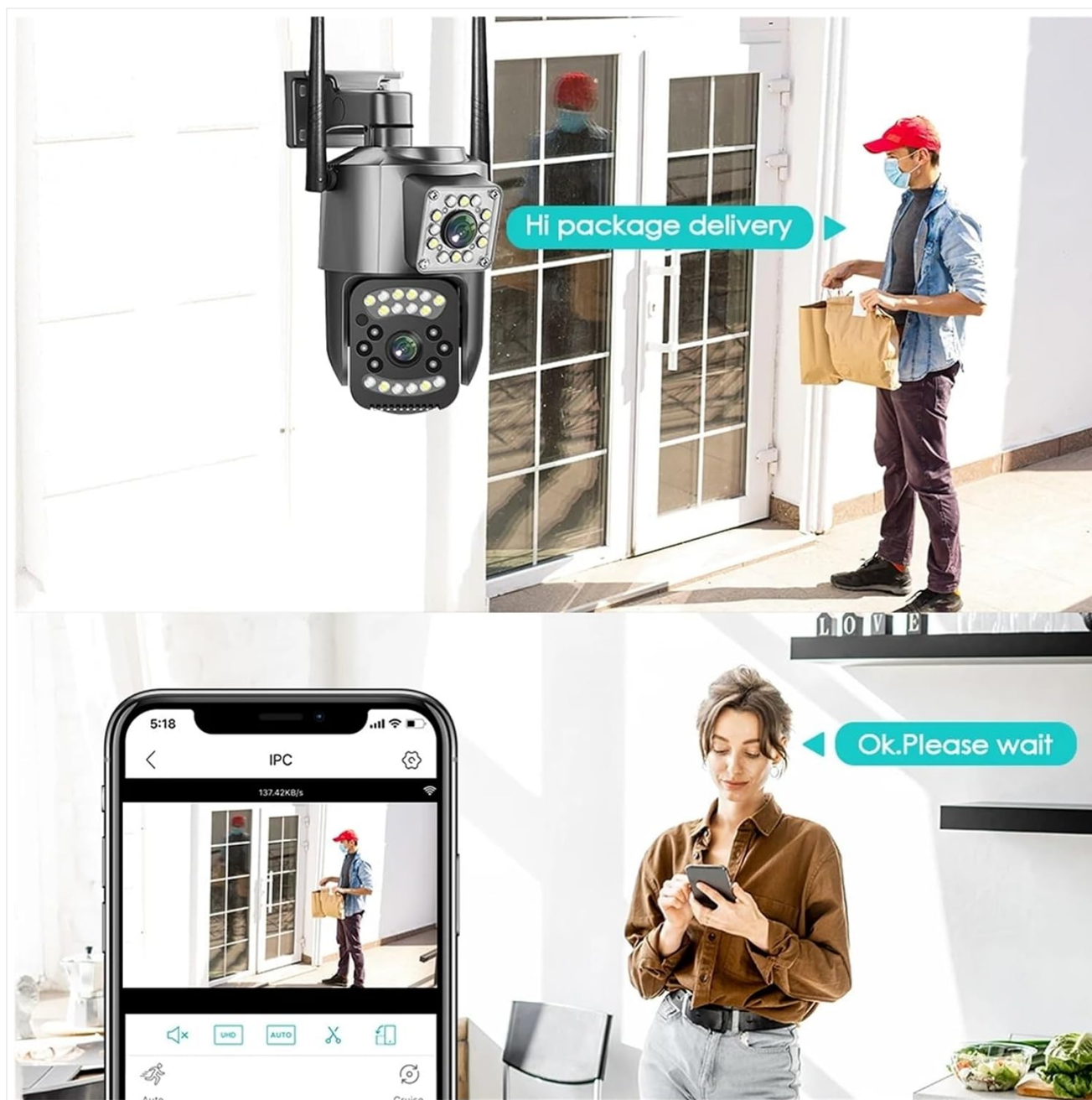


Figure 4: Two-Way Communication

This image demonstrates the two-way audio feature, allowing a user to communicate with someone at the camera's location, such as a delivery person. The smartphone app displays the live feed and provides controls for audio interaction.

3. Motion Detection and AI Tracking

Enable motion detection and AI auto-tracking in the app's settings. When motion is detected, the camera will automatically begin recording and track the moving object within its field of view. You will receive instant push notifications on your smartphone.

AI Auto Tracking



Figure 5: AI Auto Tracking and Motion Detection

This image visually explains the AI Auto Tracking and Motion Detection Alarm features. When the camera detects a moving object, it triggers an alarm, records video, and sends a notification to the user's smartphone, showing the time and date of the event.

4. Night Vision Modes

The camera automatically switches to infrared night vision in low-light conditions. You can also manually select between infrared night vision and full-color night vision modes within the V380 Pro app settings, depending on your preference and environmental lighting.

MAINTENANCE

1. Cleaning the Camera

Periodically clean the camera lens and casing with a soft, damp cloth to remove dust, dirt, or water spots. Avoid using harsh chemicals or abrasive materials that could damage the lens or finish. Ensure the camera is powered off before cleaning.

2. Firmware Updates

Regularly check for firmware updates through the V380 Pro app. Keeping the camera's firmware updated ensures optimal performance, security, and access to new features.

3. Storage Management

If using an SD card for local storage, periodically review and manage recorded footage. You can format the SD card via the app if needed. For cloud storage, ensure your subscription is active to avoid interruption of service.

TROUBLESHOOTING

Common Issues and Solutions:

- **Camera Offline:**
 - Check power connection.
 - Verify Wi-Fi signal strength and ensure the router is working.
 - Ensure the camera is connected to a 2.4G Wi-Fi network (5G is not supported).
 - Restart the camera and your router.
- **Poor Image Quality:**
 - Clean the camera lens.
 - Check network bandwidth; a weak connection can affect streaming quality.
 - Ensure sufficient lighting for optimal image clarity, especially at night.
- **Motion Detection Not Working:**
 - Verify motion detection settings are enabled in the V380 Pro app.
 - Adjust sensitivity settings.
 - Ensure there are no obstructions in the camera's field of view.
- **Two-Way Audio Issues:**
 - Check volume settings on your phone and in the app.
 - Ensure the camera's microphone and speaker are not obstructed.
 - Test network connection stability.
- **SD Card Not Recording:**
 - Ensure the SD card is properly inserted.
 - Check if the SD card is full; format it if necessary (this will erase all data).
 - Verify the SD card is supported (up to 128GB).

SPECIFICATIONS

Feature	Detail
Brand	GeRRiT
Model Number	GeRRiT

Feature	Detail
Resolution	8MP (Dual 4MP Lenses)
PTZ Rotation	Pan 355°, Tilt 90°
Connectivity	2.4G Wi-Fi, RJ-45 LAN, 4G SIM Card (model dependent), AP Hotspot
Night Vision	Infrared Night Vision, Color Night Vision
Audio	Two-Way Audio (Built-in Mic & Speaker)
Storage	SD Card (up to 128GB), Cloud Storage (subscription)
Weather Resistance	IP66 Waterproof and Dustproof
Power Supply	DC12V Adapter
Material	High-quality ABS Plastic
Product Weight	500 grams
Package Dimensions	3 x 2 x 1 cm

WARRANTY AND SUPPORT

Information regarding product warranty and dedicated customer support channels is not explicitly provided in the product details. For warranty claims or technical assistance, please refer to the contact information provided with your purchase or visit the manufacturer's official website.