



NWC217.10_\

Full HD1080P Wi-Fi IP66 PTZ v380 PRO Camera User Manual

Model: NWC217.10_\

Brand: Generic

INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your Generic Full HD1080P Wi-Fi IP66 PTZ v380 PRO Camera. This camera is designed for both indoor and outdoor surveillance, offering features such as full HD resolution, pan-tilt-zoom capabilities, two-way audio, motion detection, and enhanced night vision. Please read this manual carefully before using the product to ensure proper setup and optimal performance.



Figure 1: Generic Full HD1080P Wi-Fi IP66 PTZ Camera. This image displays the main unit of the surveillance camera, highlighting its dome form factor and dual antennas.

SETUP AND INSTALLATION

1. What's in the Box

Verify that all components are present in the package:

- 1 x PTZ Camera
- 1 x Power Adapter
- 1 x Data Cable
- 2 x Screw set (for mounting)
- 1 x English User Manual (this document)

2. Physical Installation

The camera is designed for wall-mounted installation. Choose a location that provides the desired viewing angle and is within range of your Wi-Fi network and a power outlet. The camera's IP66 rating ensures it is suitable for outdoor use, with resistance to dust and water.

1. Mark the drilling points on the wall using the camera's mounting base as a template.
2. Drill holes at the marked points.
3. Insert the wall plugs (if necessary) and secure the mounting base with the provided screws.
4. Attach the camera securely to the mounted base.

Full Color Night Vision

Monitor Moving Objects, Automatically Illuminate, Camera Could Show Colorful Vision at Night too.

The image illustrates the camera's features and accessories. The top section shows the camera in three different modes: Day Vision, Night Vision, and Full Color Night Vision. The middle section shows a smartphone displaying the camera's live feed with various control icons. The bottom section shows a red tag with the word 'FREE' and a pack of 5 USB power adapters.

Figure 2: Camera mounted on a wall. This image illustrates the camera securely installed on an exterior wall, ready for surveillance.

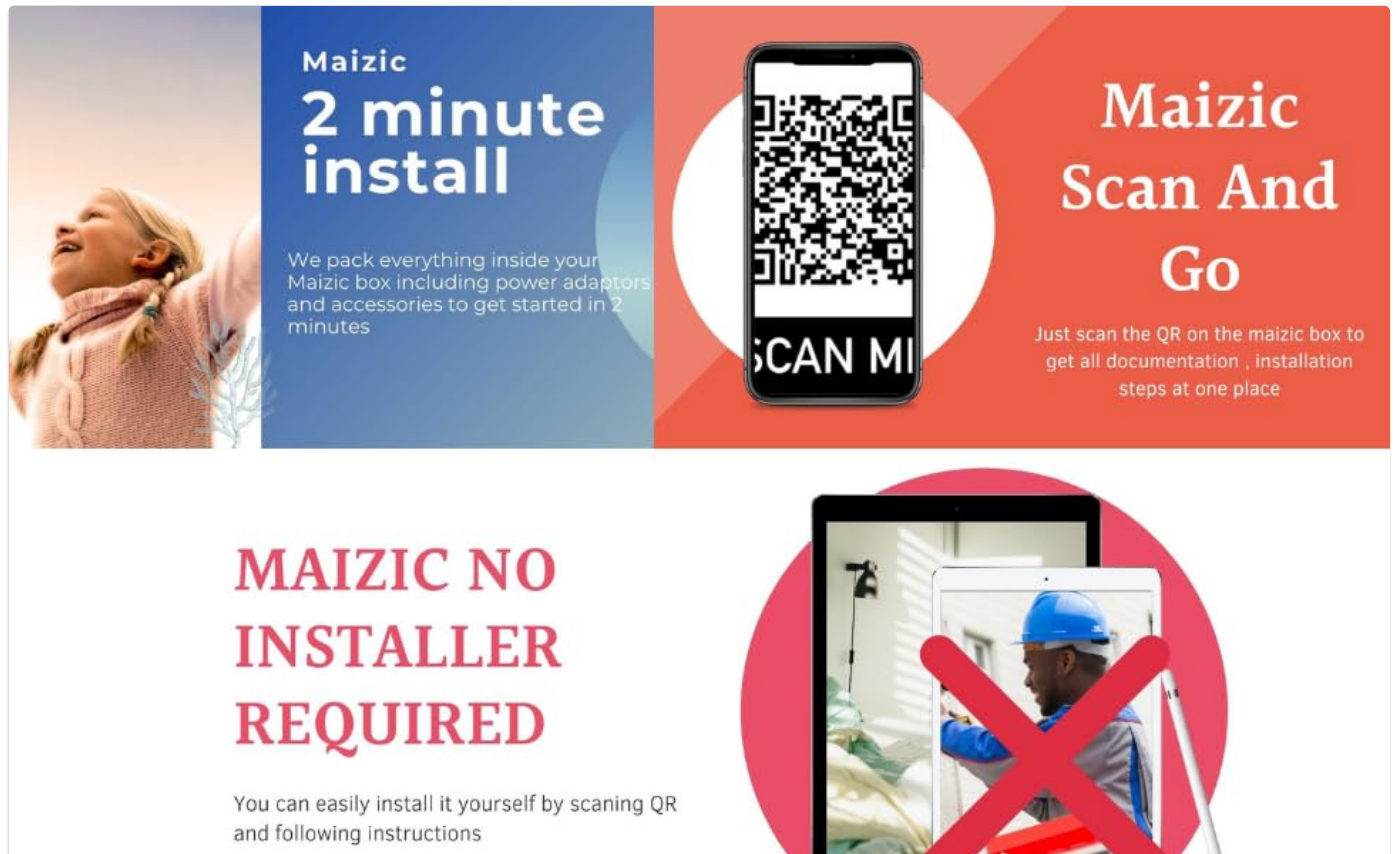
3. Power Connection

Connect the power adapter to the camera's power input port and then plug it into a standard AC power outlet. The camera requires 12 Volts and consumes 5 Watts.

4. App Installation and Wi-Fi Connection

The camera operates wirelessly via Wi-Fi and is controlled through a smartphone application (v380 PRO recommended). It supports 2.4GHz Wi-Fi bands only.

1. Download the recommended control application (e.g., v380 PRO) from your smartphone's app store (available for iOS and Android).
2. Open the app and create an account or log in.
3. Follow the in-app instructions to add your new camera. This typically involves scanning a QR code on the camera or manually entering its ID.
4. Connect the camera to your local 2.4GHz Wi-Fi network by entering your Wi-Fi password when prompted in the app.



The graphic is divided into two main horizontal sections. The top section has a blue background on the left and a red background on the right. On the far left, there is a photograph of a young girl with blonde pigtails, wearing a pink sweater, looking up and smiling. To her right, the text reads 'Maizic 2 minute install' in white on a blue background. Below this, smaller white text says 'We pack everything inside your Maizic box including power adaptors and accessories to get started in 2 minutes'. In the center, a smartphone is shown with a QR code on its screen and the text 'SCAN MI' at the bottom. To the right of the phone, the text 'Maizic Scan And Go' is written in white on a red background. Below this, smaller white text says 'Just scan the QR on the maizic box to get all documentation, installation steps at one place'. The bottom section has a white background. On the left, the text 'MAIZIC NO INSTALLER REQUIRED' is written in large, bold, red capital letters. Below this, smaller black text says 'You can easily install it yourself by scanning QR and following instructions'. On the right, there is a circular image showing a person in a blue hard hat and uniform working on a camera, with a large red 'X' overlaid on the image, indicating that a professional installer is not needed.

Figure 3: Quick Installation Guide. This image illustrates the simplified setup process, including scanning a QR code for quick configuration via the mobile application.

OPERATING INSTRUCTIONS

1. Pan, Tilt, and Zoom Control

Utilize the in-app controls to remotely adjust the camera's viewing angle. The camera supports 355° horizontal pan and 90° vertical tilt, providing extensive coverage with minimal blind spots. It also features a 5X digital zoom for closer inspection of details.



Figure 4: Pan and Tilt Functionality. This diagram visually explains the camera's ability to pan horizontally and tilt vertically, covering a wide surveillance area.

2. Two-Way Audio

The integrated microphone and speaker enable two-way communication. You can listen to the environment around the camera and speak through the camera using your smartphone app, allowing for interaction with visitors or deterring intruders.

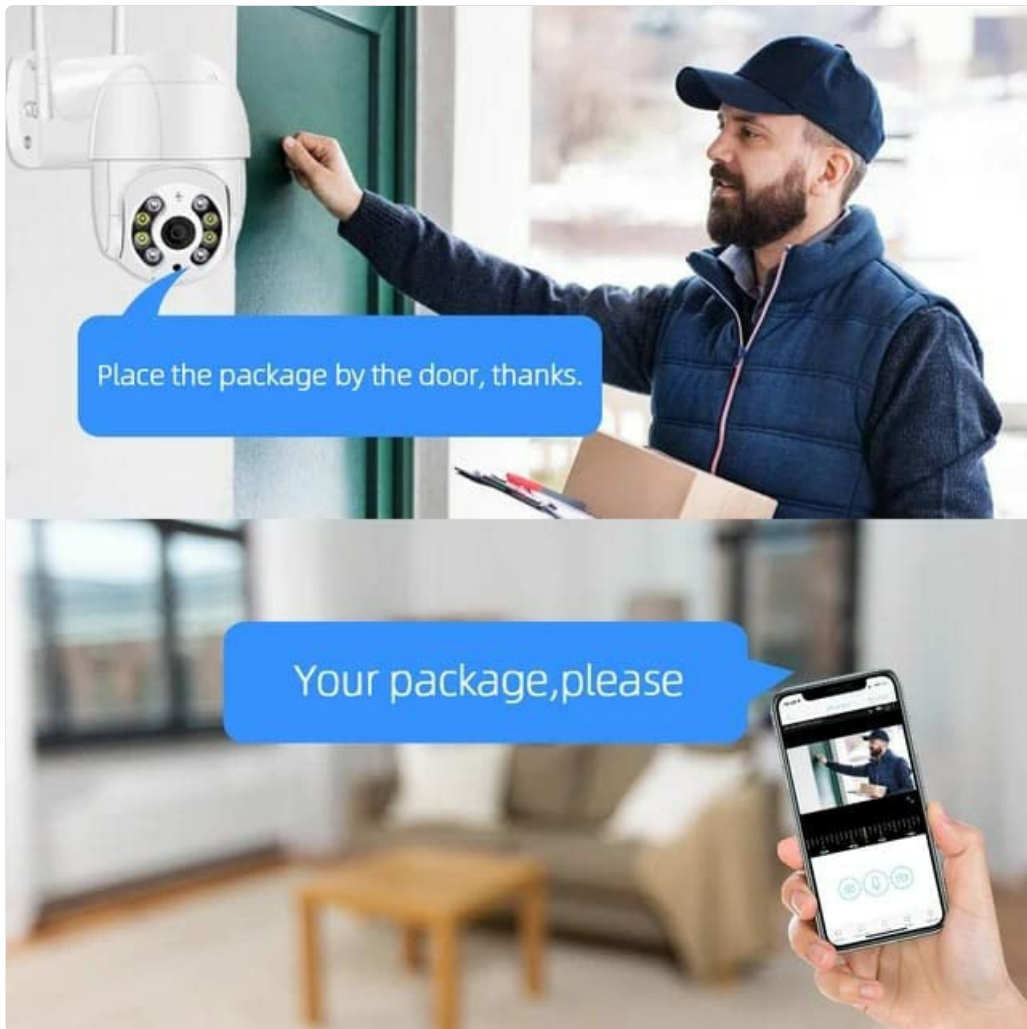


Figure 5: Two-Way Audio Communication. This image demonstrates the two-way audio feature, allowing users to communicate through the camera via their smartphone.

3. Motion Detection and Alerts

Configure motion detection settings within the app. When motion is detected, the camera can trigger light and sound alarms, send real-time alerts with snapshots to your phone, and upload data to email or an FTP server. The camera also supports auto-tracking, where it automatically follows detected movement.

Auto Tracking

when somebody move, the wifi camera automatically track the body.



Figure 6: Auto-Tracking in Action. This image visually represents the camera's auto-tracking capability, showing it following moving subjects.

4. Night Vision

The camera is equipped with 4 effective IR LEDs and 4 white LEDs, providing clear video both day and night. It supports full-color night vision, allowing for detailed and colorful images even in low-light conditions.



Figure 7: Full Color Night Vision. This image compares standard day vision, infrared night vision, and the enhanced full-color night vision provided by the camera.

5. Video Recording and Storage

The camera supports local storage via an SD card (up to 128GB). Insert a compatible SD card into the designated slot on the camera. Recordings can be accessed and managed through the mobile application.

MAINTENANCE

1. Cleaning

Regularly clean the camera lens and housing with a soft, dry cloth to ensure clear image quality. For stubborn dirt, a slightly damp cloth can be used, but avoid abrasive cleaners or excessive moisture.

2. Firmware Updates

Check the mobile application periodically for available firmware updates. Keeping the camera's firmware updated ensures optimal performance, security, and access to new features.

3. Storage Management

If using an SD card for storage, regularly review and back up important footage. Ensure the SD card has sufficient free space for continuous recording, or configure loop recording if desired.

TROUBLESHOOTING

- **Camera Offline:** Ensure the camera is powered on and the power adapter is securely connected. Verify your Wi-Fi network is active and the camera is within range. Reconnect the camera to Wi-Fi via the app if necessary.
- **Poor Image Quality:** Clean the camera lens. Check your Wi-Fi signal strength; a weak signal can affect video streaming quality.
- **Motion Detection Issues:** Adjust the motion detection sensitivity settings in the app. Ensure there are no obstructions in the camera's field of view.
- **Night Vision Not Activating:** Ensure the area is sufficiently dark for night vision to engage. Check for any physical obstructions blocking the IR/white LEDs.
- **Two-Way Audio Problems:** Check the volume settings on your phone and in the app. Ensure your phone's microphone is enabled for the app.
- **Cannot Access via Web Interface:** Please note that this camera does not support access via a web interface. All controls and viewing are done through the dedicated mobile application.
- **Camera Not Responding:** Try power cycling the camera by unplugging it for a few seconds and then plugging it back in. If the issue persists, a factory reset may be required (refer to app instructions for reset procedure).

SPECIFICATIONS

Feature	Detail
Model Name	PTZ Camera
Video Capture Resolution	1080p (1920x1080)
Pan Angle	355° (Horizontal)
Tilt Angle	90° (Vertical)
Digital Zoom	5X
Connectivity Technology	Wireless (Wi-Fi)
Wireless Communication	Wi-Fi (2.4GHz band only)
International Protection Rating	IP66 (Waterproof)
Night Vision	Full Color Night Vision, 4 IR LEDs, 4 White LEDs
Audio	Two-Way Audio
Storage	Supports up to 128GB SD Card
Motion Detection	Yes, with Light & Sound Alarms, Auto Tracking
Power Source	AC Adapter
Voltage	12 Volts
Wattage	5 Watts
Material	Acrylonitrile Butadiene Styrene (ABS)
Dimensions (L x W x H)	18 x 9 x 4 Centimeters
Weight	400 Grams
Control Method	App (iOS & Android)
Form Factor	Dome
Installation Type	Wall-mounted



Figure 8: Key Product Features. This infographic summarizes the camera's main capabilities, including its resolution, connectivity, and special functions.



Figure 9: Weather Resistance. This image illustrates the camera's durability against various weather conditions, emphasizing its IP66 waterproof rating and resistance to extreme temperatures.

WARRANTY AND SUPPORT

This product is manufactured by Generic. For any support or warranty-related inquiries, please refer to the contact information provided by your retailer or the manufacturer's official channels. An English User Manual is included in the box for your reference.

Manufacturer: Generic, Sonsan Smartpup Pvt Ltd-Bhopura Ghaziabad-201005

Importer: Sonsan Smartpup pvt ltd.

Packer: Sonsan Smartpup Pvt Ltd