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› PROXE 161011 3G/4G Wi-Fi PTZ Camera User Manual

## PROXE 161011

# PROXE 161011 3G/4G Wi-Fi PTZ Camera User Manual

Model: 161011

## 1. INTRODUCTION

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The PROXE 161011 camera is a versatile surveillance device designed for indoor use, offering connectivity via 3G/4G SIM card or Wi-Fi. This allows for remote monitoring from your smartphone, even in locations without traditional ADSL or Wi-Fi networks. Key features include 1-megapixel resolution, Pan-Tilt-Zoom (PTZ) functionality, and two-way audio communication. This manual provides detailed instructions for setup, operation, and maintenance of your PROXE 161011 camera.

## 2. SAFETY GUIDELINES

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- Ensure the camera is powered by a 5V power source as specified. Using an incorrect power adapter may damage the device or pose a safety risk.
- Do not expose the camera to water or moisture. This device is designed for indoor use only.
- Avoid placing the camera near heat sources or in direct sunlight for extended periods.
- Do not attempt to disassemble or repair the camera yourself. Refer to qualified service personnel for any maintenance or repair needs.
- Keep the camera out of reach of children and pets.

## 3. PACKAGE CONTENTS

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Please check the package for the following items:

- PROXE 161011 Camera
- Power Adapter (5V)
- Mounting Accessories (if included)
- User Manual (this document)

## 4. PRODUCT OVERVIEW

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Familiarize yourself with the components of your PROXE 161011 camera.



**Figure 4.1:** Front view of the PROXE 161011 camera, showing the lens, status indicator, and antenna.



**Figure 4.2:** Rear view of the camera, highlighting the Ethernet port, power input (DC 5V), I/O alarm ports, and reset button.



Figure 4.3: Detailed view of the SIM card slot and MicroSD card slot, located on the underside or side of the camera base.

### Key Components:

- **Camera Lens:** Captures video footage.
- **Status Indicator:** LED light indicating camera status (e.g., power, network connection).
- **Microphone:** For audio input and two-way communication.
- **Speaker:** For audio output and two-way communication.
- **Antenna:** For Wi-Fi and 3G/4G signal reception.

- **DC 5V Power Input:** Connects to the power adapter.
- **Ethernet Port (LAN):** For wired network connection (optional).
- **Reset Button:** Used to restore factory settings.
- **SIM Card Slot:** For inserting a 3G/4G SIM card.
- **MicroSD Card Slot:** For local video storage (supports up to 128GB, card not included).

## 5. SETUP INSTRUCTIONS

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### 5.1. Inserting SIM Card and MicroSD Card

1. Ensure the camera is powered off before inserting or removing cards.
2. Locate the SIM card slot and MicroSD card slot on the camera base (refer to Figure 4.3).
3. Insert a valid 3G/4G SIM card into the SIM card slot with the metal contacts facing down and the notched corner oriented correctly. Push until it clicks into place.
4. Insert a MicroSD card (Class 10 or higher, up to 128GB) into the MicroSD card slot with the metal contacts facing down. Push until it clicks into place.

### 5.2. Powering On the Camera

1. Connect the provided 5V power adapter to the DC 5V power input port on the back of the camera.
2. Plug the power adapter into a wall outlet.
3. The camera will power on, and the status indicator light will illuminate. Wait for the camera to complete its self-test and initialization process (this may take a few minutes).

### 5.3. App Installation and Camera Pairing

The PROXE 161011 camera is controlled via a dedicated mobile application available for Android and iOS devices.

1. **Download the App:** Search for the official PROXE camera app in the Google Play Store (for Android) or Apple App Store (for iOS) and install it on your smartphone.
2. **Create an Account:** Open the app and follow the on-screen instructions to register a new user account.
3. **Add Camera:** In the app, select the option to 'Add Device' or 'Add Camera'.
4. **Select Connection Type:** Choose between 3G/4G connection (if using a SIM card) or Wi-Fi connection.
5. **Pairing Process:**
  - **For 3G/4G:** The camera should automatically connect to the cellular network if the SIM card is active and has data. The app will guide you through detecting the camera.
  - **For Wi-Fi:** Enter your Wi-Fi network name (SSID) and password when prompted by the app. The app may use a QR code scan or sound wave pairing method. Follow the specific instructions provided within the app.
6. **Complete Setup:** Once the camera is successfully paired, you can name your camera and configure initial settings within the app.

## 6. OPERATING INSTRUCTIONS

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### 6.1. Live View

After successful pairing, open the app and select your camera from the device list to access the live video feed. You can view the camera's perspective in real-time.

## 6.2. Pan-Tilt-Zoom (PTZ) Control

The PROXE 161011 features PTZ functionality. In the live view interface of the app, you will find controls to remotely pan (rotate horizontally), tilt (rotate vertically), and digitally zoom the camera to adjust its viewing angle.

## 6.3. Two-Way Audio

The camera supports bi-directional audio. In the live view, tap the microphone icon to speak through the camera's speaker, and tap the speaker icon to listen to audio from the camera's surroundings.

## 6.4. Recording and Playback

- **Manual Recording:** During live view, tap the record button in the app to manually start and stop video recording. These recordings are typically saved to your smartphone or the MicroSD card.
- **Motion Detection Recording:** Configure motion detection settings in the app. The camera can automatically record when motion is detected and save footage to the MicroSD card.
- **Playback:** Access recorded footage via the 'Playback' or 'History' section in the app. You can browse by date and time to review events stored on the MicroSD card.

## 6.5. Alarm Functions

The app allows you to set up various alarm functions, such as motion detection alerts. When an alarm is triggered, you can receive notifications on your smartphone and the camera can initiate recording.

# 7. MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Do not use liquid cleaners or abrasive materials.
- **Firmware Updates:** Periodically check the app for available firmware updates for your camera. Keeping the firmware updated ensures optimal performance and security.
- **Storage:** If storing the camera for an extended period, power it off, remove the SIM and MicroSD cards, and store it in a dry, cool place.

# 8. TROUBLESHOOTING

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<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Camera not powering on	No power, faulty adapter, loose connection.	Check power outlet, ensure adapter is securely connected, try a different 5V adapter if available.
Cannot connect to network (3G/4G or Wi-Fi)	Incorrect SIM card, no data plan, weak signal, incorrect Wi-Fi password, camera too far from router.	Ensure SIM card is correctly inserted and active with data. Check 3G/4G signal strength. Verify Wi-Fi password. Move camera closer to Wi-Fi router or use Ethernet. Reset camera and try pairing again.
App cannot find camera	Camera not powered on, network issue, incorrect pairing method.	Ensure camera is powered on and connected to the network. Follow app pairing instructions carefully. Try resetting the camera.
Poor video quality	Weak network signal, dirty lens.	Ensure strong 3G/4G or Wi-Fi signal. Clean the camera lens with a soft cloth.
Two-way audio not working	Microphone/speaker muted in app, network latency.	Check audio settings in the app. Ensure network connection is stable.

If you encounter issues not listed here or if the problem persists, please contact customer support.

## 9. TECHNICAL SPECIFICATIONS

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Feature	Specification
Model Number	161011
Brand	PROXE
Color	White
Video Capture Resolution	1 Megapixel (HD)
Connectivity Technology	Wireless (3G/4G SIM, Wi-Fi)
Connectivity Protocol	Wi-Fi
Special Features	PTZ (Pan-Tilt-Zoom), Two-Way Audio, Motion Detection, Remote Monitoring
Indoor/Outdoor Usage	Indoor
Compatible Devices	Smartphone (Android, iOS)
Power Source	5V DC
Wattage	10 watts
Material	Metal
Product Dimensions (L x W x H)	10.4 x 10.4 x 13.9 cm
Item Weight	150 g
Storage	MicroSD card (up to 128GB, not included)

## 10. WARRANTY AND SUPPORT

PROXE products are designed for reliability and performance. For specific warranty information, please refer to the warranty card included with your purchase or visit the official PROXE website. For technical support, troubleshooting assistance, or service inquiries, please contact PROXE customer support through the contact information provided on the official website or within the mobile application.