ANTELA ANTELA 8MP PTZ Outdoor Camera

ANTELA 8MP PTZ Outdoor WiFi Surveillance Camera User Manual

Model: ANTELA 8MP PTZ Outdoor Camera

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your ANTELA 8MP PTZ Outdoor WiFi Surveillance Camera. Please read this manual carefully before using the product to ensure proper functionality and safety.

The ANTELA 8MP PTZ Outdoor WiFi Surveillance Camera features 8MP HD resolution and offers three distinct night vision modes: Smart Night Vision, Color Night Vision, and Infrared Night Vision. Its night vision capability extends up to 50 meters, suitable for monitoring large outdoor areas. The camera also includes 360° pan/tilt functionality, two-way audio, a siren, and motion detection for enhanced security.

2. Product Overview

Familiarize yourself with the main components of your surveillance camera.



Figure 1: ANTELA 8MP PTZ Outdoor WiFi Surveillance Camera. This image displays the camera unit with its dual antennas, lens with integrated LEDs, and mounting bracket. A smartphone screen is overlaid, showing a live feed of two dogs playing in the snow, illustrating the camera's remote viewing capability and pan/tilt functionality indicated by blue arrows.

Package Contents:

- ANTELA 8MP PTZ Outdoor WiFi Surveillance Camera
- Power Adapter
- Mounting Screws and Wall Plugs
- Waterproof Kit for Network Cable (if applicable)
- Quick Start Guide (this manual serves as a detailed guide)

Note: An SD card (up to 128GB) for local storage is not included and must be purchased separately.

3. Setup and Installation

3.1 Before You Begin

- Ensure your Wi-Fi network is 2.4GHz. This camera does not support 5GHz Wi-Fi.
- Have your Wi-Fi network name (SSID) and password ready.
- Download the recommended mobile application (e.g., "Tris Home" or "ICSEE" as mentioned in reviews, but for official instructions, refer to the product's packaging or included quick start guide for the correct app name). For this manual, we will refer to it as the "ANTELA App".
- Choose a suitable mounting location with a clear view and strong Wi-Fi signal.

3.2 Hardware Installation

1. **Mounting Location:** Select a sturdy surface (wall or ceiling) that can support the camera's weight. Consider placing it under an overhang or protective cover to extend its lifespan, despite its IP65 rating.
2. **Drill Holes:** Use the mounting template (if provided) or the camera base to mark and drill pilot holes. Insert the wall plugs into the drilled holes.
3. **Secure Camera:** Align the camera's mounting bracket with the holes and secure it using the provided screws.
4. **Connect Power:** Connect the power adapter to the camera's power input and plug it into a power outlet. The camera will power on and initiate its self-test.
5. **Insert SD Card (Optional):** If using local storage, carefully open the SD card slot cover (usually located on the camera body, refer to specific product diagrams if available) and insert a microSD card (up to 128GB, Class 10 or higher) with the contacts facing the correct direction. Close the cover securely to maintain IP65 weather resistance.

3.3 App Configuration

1. **Download App:** Search for "ANTELA App" (or the specific app name from your product packaging) in your smartphone's app store (Google Play Store or Apple App Store) and install it.
2. **Register Account:** Open the app and follow the on-screen instructions to register a new account or log in if you already have one.
3. **Add Device:** Tap the "+" icon or "Add Device" option in the app. Select "Wireless Camera" or "PTZ Camera".
4. **Network Connection:** Follow the app's prompts to connect the camera to your 2.4GHz Wi-Fi network. This usually involves scanning a QR code displayed on your phone with the camera, or entering your Wi-Fi credentials directly into the app.
5. **Device Naming:** Once connected, you can name your camera (e.g., "Front Door", "Backyard").
6. **Initial Setup:** The app may guide you through initial settings like time zone, recording preferences, and motion detection sensitivity.

4. Operating Your Camera

4.1 Live View and PTZ Control

- Open the ANTELA 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.
- Pinch to zoom in or out on the live feed.

4.2 Night Vision Modes

The camera offers three night vision modes, selectable via the app:

- **Infrared Night Vision:** Provides clear black and white images in low light conditions using infrared LEDs.
- **Color Night Vision:** Utilizes the integrated floodlight to provide full-color images even in complete darkness.
- **Smart Night Vision:** The camera operates in infrared mode normally, but automatically switches to color night vision and activates the floodlight upon detecting motion.

4.3 Two-Way Audio and Siren

- **Two-Way Audio:** Tap the microphone icon in the app to speak through the camera's speaker. Tap the speaker icon to listen to audio from the camera's microphone.
- **Siren:** Activate the siren feature through the app to deter intruders. This can also be set to trigger automatically upon motion detection.

4.4 Motion Detection and Alerts

- Configure motion detection sensitivity and detection zones within the app settings.
- Enable push notifications to receive real-time alerts on your smartphone when motion is detected.
- The camera supports 24/7 recording, ensuring continuous surveillance.

4.5 Storage and Playback

- **SD Card Storage:** If an SD card is installed, recordings will be saved locally. Access playback through the app's "Playback" or "History" section.
- **Cloud Storage:** The camera supports cloud storage (subscription may be required). Follow the app's instructions to activate and manage cloud storage. All data is encrypted to protect your privacy.

5. Maintenance

- **Cleaning:** Regularly clean the camera lens with a soft, dry cloth to ensure clear image quality. Do not use harsh chemicals or abrasive materials.
- **Firmware Updates:** Check the app periodically for firmware updates. Keeping the camera's firmware up-to-date ensures optimal performance and security.
- **Power Supply:** Ensure the power adapter and cable are free from damage. Replace immediately if any damage is observed.
- **Wi-Fi Signal:** Monitor the Wi-Fi signal strength in the app to ensure a stable connection. Poor signal can lead to interrupted video feeds.
- **SD Card Management:** If using an SD card, consider formatting it periodically through the app to maintain performance and free up space. Back up important recordings before formatting.

6. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Camera offline / Cannot connect to Wi-Fi	Weak Wi-Fi signal, incorrect Wi-Fi password, 5GHz network used, camera too far from router.	• Ensure your Wi-Fi is 2.4GHz. • Verify Wi-Fi password. • Move camera closer to the router or use a Wi-Fi extender. • Restart the camera and router. • Re-add the camera in the app.
Poor image quality	Dirty lens, low network bandwidth, incorrect resolution settings.	• Clean the camera lens. • Ensure stable internet connection. • Check app settings for resolution and image quality.
Motion detection not working or too sensitive	Incorrect sensitivity settings, detection zone not configured, environmental factors (e.g., moving branches).	• Adjust motion detection sensitivity in the app. • Define specific detection zones to avoid false alarms. • Ensure camera firmware is up-to-date.
SD card not recording	SD card full, corrupted, or not inserted correctly; incorrect recording settings.	• Check SD card status in the app. • Format the SD card via the app. • Ensure the SD card is Class 10 or higher and up to 128GB. • Reinsert the SD card securely.

7. Specifications

Feature	Detail
Model	ANTELA 8MP PTZ Outdoor Camera
Resolution	8 Megapixels (8MP HD)
Pan/Tilt Range	Horizontal: 355°, Vertical: 90°
Night Vision	Infrared, Color, Smart Night Vision (up to 50m)
Connectivity	2.4GHz Wi-Fi (IEEE 802.11b/g/n), Wired Power
Storage Options	MicroSD Card (up to 128GB, not included), Cloud Storage (subscription may apply)
Audio	Two-Way Audio (built-in microphone and speaker)
Special Features	Motion Detection, Siren, Floodlight, 24/7 Recording
Weather Resistance	IP65 Rated
Compatible Devices	Smartphones (iOS, Android)

Feature	Detail
Dimensions	Approx. 20.5 x 18.5 x 12.5 cm (Package)
Weight	Approx. 700 grams (Item)

8. Warranty and Support

8.1 Warranty Information

ANTELA products typically come with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official ANTELA website for detailed warranty terms and conditions. Keep your proof of purchase for warranty claims.

8.2 Customer Support

If you encounter any issues or have questions regarding your ANTELA 8MP PTZ Outdoor WiFi Surveillance Camera, please contact ANTELA customer support. Support contact information can usually be found on the product packaging, the official ANTELA website, or within the mobile application.
For online resources, you may visit the ANTELA Store on Amazon for product information and updates.

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