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> Andoer Wireless Security Camera DVR System (720P Camera, 7-inch LCD Monitor) User Manual

## Andoer Wireless Security Camera DVR System

# Andoer Wireless Security Camera DVR System User Manual

Model: Wireless Security Camera DVR System

## 1. PRODUCT OVERVIEW

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The Andoer Wireless Security Camera DVR System provides comprehensive surveillance with a 720P wireless camera and a 7-inch LCD monitor. This system supports photo capturing, manual or loop video recording, and offers night vision capabilities for 24/7 monitoring. It is designed for various applications including home, office, warehouse, and shopping mall security.

### Package Contents:

- 1 x Monitor with Battery
- 1 x Camera
- 2 x Power Adapters
- 1 x User Manual



Image 1.1: Overview of the Andoer Wireless Security Camera DVR System, showing the 7-inch LCD monitor and the wireless camera.

## 2. SPECIFICATIONS

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### Receiver (Monitor) Specifications:

- **LCD Screen Size:** 7 inch TFT LCD Screen
- **Resolution:** 1024\*600
- **Transmission Frequency:** 2.4G Digital RF modulation
- **Receiving Sensitivity:** -85dBm
- **Power Adapter:** DC 5V/ 1A
- **Dimensions:** 20 \* 12 \* 2cm
- **Battery Capacity:** 1200mAh (BL-5C)
- **Adapter Input:** AC100~240V, 50/60Hz

## Camera Specifications:

- **Image Sensor:** 1/4" Omni OV7725 Vision 720P
- **Pixels:** 0.6MP
- **Transmission Frequency:** 2.4G Digital RF modulation
- **Minimum Illumination:** 0Lux (Infrared LED ON) / 5LUX
- **Night Vision Distance:** 15m
- **Power Adapter:** DC 5V/ 1A
- **Adapter Input:** AC100~240V, 50/60Hz

## General Specifications:

- **Connectivity Technology:** Wireless
- **Video Capture Resolution:** 720p
- **Special Features:** Image Sensor, Night Vision, Wireless
- **Memory Storage Capacity:** Supports up to 32 GB TF memory cards (not included)
- **Power Source:** Corded Electric
- **Item Weight:** 2.19 pounds
- **Package Dimensions:** 13.19 x 9.25 x 3.07 inches

## 3. SETUP AND INSTALLATION

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The Andoer Wireless Security Camera System is designed for easy installation without complex wiring. Follow these steps to set up your system:

### 3.1 Powering the System

1. **Camera Power:** Connect the camera to a continuous power source using the provided power adapter. The camera requires constant power for operation.
2. **Monitor Power:** Connect the monitor to a power source using its dedicated power adapter. The monitor includes a rechargeable battery (1200mAh BL-5C) for portable use, but it should be charged before first use and for extended operation.

# The cameras require continuous power through the power adapter



Image 3.1: The wireless camera connected to its power adapter, illustrating the continuous power requirement.

## 3.2 Camera Mounting

The camera features a mounting base for secure placement. Choose a suitable location for optimal surveillance coverage. Ensure the camera is within the 30M transmission range of the monitor for stable signal.



Image 3.2: Back view of the wireless camera, showing the mounting base for installation.

### 3.3 Monitor Placement

The 7-inch LCD monitor comes with a backside stand for convenient tabletop placement. Position the monitor in a location where you can easily view the surveillance feed.

## With Backside Stand



Image 3.3: The 7-inch LCD monitor with its integrated backside stand, ready for desktop use.

## 4. OPERATING INSTRUCTIONS

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Once the system is powered on, the monitor will automatically connect to the camera(s). Familiarize yourself with the monitor controls for optimal use.

### 4.1 Monitor Controls and Display

The 7-inch LCD monitor provides a clear view of the camera feed. Use the buttons on the side of the monitor to navigate menus and control functions.

## 7-inch LCD monitor



Image 4.1: The 7-inch LCD monitor displaying a multi-view layout from connected cameras.

### 4.2 Video Recording and Photo Capturing

The system supports recording video and capturing photos. Insert a TF memory card (up to 32GB, not included) into the monitor's slot to enable storage. You can choose between manual recording or continuous loop recording modes via the monitor's menu.

### 4.3 Night Vision Functionality

The camera is equipped with IR lights for automatic night vision, providing clear surveillance even in low-light or complete darkness up to 15 meters. This ensures continuous protection for your property 24/7.

# Clear Night Vision Function

Equipped with IR lights for night vision , this weatherproof camera system provides full protection to your home 24 / 7.



Image 4.2: Illustration of the camera's night vision capability, showing infrared illumination in a dark environment.

## 4.4 Expandable Viewing Options

The system can support up to 4 cameras (additional cameras sold separately). The 7-inch LCD monitor offers flexible viewing modes: single camera view, split-screen view (2 cameras), or quad-view (4 cameras) to monitor multiple areas simultaneously.

## 5. MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your security system.

### 5.1 Cleaning

- Gently wipe the camera lens and monitor screen with a soft, dry cloth.
- Avoid using harsh chemicals or abrasive cleaners, as they can damage the surfaces.

### 5.2 Weather Protection

The camera features a weatherproof design, making it suitable for outdoor use. However, for extreme weather conditions,

consider additional protective measures to extend its lifespan.

## Waterproof Design for Outdoor Use



Image 5.1: The weatherproof design of the wireless camera, suitable for outdoor installation.

### 5.3 Storage

If storing the system for an extended period, ensure both the camera and monitor are powered off and stored in a cool, dry place.

## 6. TROUBLESHOOTING

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If you encounter issues with your Andoer Wireless Security Camera DVR System, refer to the following common troubleshooting steps:

- **No Power:** Ensure both the camera and monitor are properly connected to their respective power adapters and that the power outlets are functional. Check the monitor's battery level if operating wirelessly.
- **No Image on Monitor:** Verify that the camera is powered on and within range of the monitor. If multiple cameras are used, cycle through the viewing modes (single, split, quad) to ensure the correct camera is selected.
- **Poor Image Quality:** Check for obstructions in front of the camera lens. Ensure the camera lens is clean. Adjust the camera's position for better signal reception.

- **Recording Issues:** Confirm that a compatible TF memory card is inserted and has sufficient free space. Check the recording settings in the monitor's menu.
- **Intermittent Signal:** Reduce the distance between the camera and the monitor. Remove any large metallic objects or other wireless devices that may cause interference.

## 7. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the documentation included with your purchase or contact Andoer customer service. You can also visit the official Andoer store for more product information and support resources.

**Andoer Store:** <https://www.amazon.com/stores/Andoer/page/080F79BB-D5B8-4281-8969-5313BC4DDC64>