Amcrest IPM-721W

Amcrest IPM-721W WiFi Security Camera Instruction Manual

INTRODUCTION

The Amcrest HDSeries 720p Wi-Fi Security Camera (model IPM-721W) provides comprehensive indoor surveillance, allowing you to monitor your home, children, pets, or business remotely. This camera features a quick mobile setup process, ensuring secure access to your video stream. Key functionalities include two-way audio communication, infrared night vision, remote pan/tilt control, and smart motion alerts.

WHAT'S IN THE BOX

Verify that all the following items are included in your product packaging:

- Amcrest IPM-721W Camera Unit
- Power Adapter (AC to USB Type-A)
- USB to Micro USB Power Cable (approximately 10 feet)
- Ethernet Patch Cable
- Mounting Bracket
- Mounting Hardware (screws and anchors)
- Quick Start Guide
- Amcrest Cloud Subscription Offer (1 month free)
- Important Security Notice

HD/SERIES
720p Pan/Tilt Wi-Fi Camera.

Quick & Easy Setup
Start using your camera right away.

True HD in 720p
Crystal clear video quality.

Remote Pan & Tilt
Cover more ground.

Wide 85° Viewing Angle
See the bigger picture.

Night Vision up to 32 Feet
Never be in the dark again.

Two-Way Audio
Talk and listen from anywhere.

Multiple Storage Options
Includes 4 hours of free cloud storage.

Image Description: A top-down view of the Amcrest IPM-721W camera unit along with its included accessories: power adapter, USB cable, Ethernet cable, mounting bracket, and documentation.

SETUP

1. Physical Setup

1. **Power Connection:** Connect the provided USB cable to the camera's Micro USB port and the power adapter. Plug the adapter into a standard electrical outlet.
2. **Initial Boot-up:** The camera will perform an initial rotation as it initializes. Wait for the LED indicator on the back of the camera to start blinking green, indicating it's ready for app setup.
3. **MicroSD Card Installation:** To install a MicroSD card (up to 256GB, not included) for local storage, tilt the camera lens upwards until the MicroSD card slot is revealed. Carefully insert the card.
4. **Mounting Options:** The camera can be placed on a flat surface (desk, shelf) or mounted on a wall or ceiling using the included mounting bracket and hardware. The bracket allows for flexible positioning.

Image Description: A rear view of the Amcrest IPM-721W camera showing the DC 5V power input, audio in/out ports, alarm terminal, MicroSD card slot, Ethernet port, and LED indicator.

2. App Installation & Initial Configuration

1. **Download Amcrest View Pro App:** Download the "Amcrest View Pro" app from the Apple App Store (for iOS devices) or Google Play Store (for Android devices).

2. **Connect to 2.4GHz WiFi:** Ensure your smartphone or tablet is connected to a 2.4GHz WiFi network. Amcrest cameras primarily connect to 2.4GHz networks.

3. **Add Device:** Open the Amcrest View Pro app. Tap the "+" icon or "Add Device" button. Select "WiFi Camera" as the device type.

4. **Scan QR Code:** The app will prompt you to scan the QR code located on the bottom of your camera. Position your phone's camera to capture the entire QR code. If scanning fails, you can manually enter the serial number (S/N).

5. **Camera Login:** Enter a descriptive name for your camera (e.g., "Kitchen", "Office"). The default username is "admin" and the default password is "admin". It is highly recommended to change the

default password immediately for security.

6. **WiFi Configuration:** The app will guide you through connecting the camera to your WiFi network. This typically involves the app emitting a sound to transmit WiFi credentials to the camera. Ensure your phone's volume is high.

7. **Connection Confirmation:** Once successfully connected, the app will display a confirmation message. You can then tap "Start Live View" to access your camera's feed.

Image Description: A three-step diagram illustrating the Amcrest View Pro app setup: 1) Power on the camera, 2) Get the app, 3) Watch live view on your mobile device.

3. Official Setup Video

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Video Description: An official Amcrest video demonstrating the setup process for the Amcrest HDSeries 720P Wi-Fi IP Video Security Surveillance Camera, including plug-and-play features, pan/tilt, and two-way audio.

OPERATING THE CAMERA

1. Live View Interface

The Amcrest View Pro app provides a comprehensive interface for controlling and monitoring your camera:

- **Pan/Tilt/Zoom (PTZ):** Swipe left/right on the live view to pan the camera horizontally. Swipe up/down to tilt the camera vertically. Pinch to zoom digitally.
- **Resolution:** Switch between HD (High Definition) and SD (Standard Definition) resolution for live viewing.
- **Snapshot & Recording:** Capture still images or record video clips directly from the live view. These are saved to your mobile device.
- **Mirror & Flip:** Adjust the image orientation if the camera is mounted upside down or in an unusual position.

- **Night Vision:** Toggle infrared night vision on or off. The camera provides clear visibility up to 32 feet in low-light conditions.
- **Image Adjustments:** Fine-tune brightness, contrast, and hue settings for optimal image quality.
- **Privacy Mode:** Activate privacy mode to automatically point the camera lens downwards, preventing any viewing or recording.
- **Auto Tracking:** Enable auto-tracking for the camera to automatically follow moving objects within its field of view.
- **Two-Way Talk:** Use the microphone icon to speak through your mobile device, and your voice will be projected through the camera's speaker. The speaker icon allows you to hear audio from the camera's environment.
- **Split View:** If you have multiple Amcrest cameras, you can view up to four live feeds simultaneously on a single screen.

2. Push Notifications

Configure push notifications to receive alerts on your mobile device for various events:

- **Motion Detect:** Receive alerts when general motion is detected.
- **Smart Motion (Human/Vehicle):** Filter alerts to only trigger when human or vehicle motion is detected, reducing false alarms.
- **Audio Detected:** Get alerts when sound is detected in the camera's vicinity.
- **Other Alerts:** The app also supports IVS Detect, Cam Masking, Face Detection, and HDD Alarm notifications, depending on camera capabilities.

MAINTENANCE

- **Firmware Updates:** Regularly check the Amcrest website (www.amcrest.com/firmware) for the latest firmware updates to ensure optimal performance and security.
- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid harsh chemicals or abrasive materials.

TROUBLESHOOTING

- **WiFi Connectivity Issues:** Ensure your mobile device is connected to a 2.4GHz WiFi network during setup. If issues persist, try using the Ethernet WiFi setup option in the app.
- **Forgot Password:** If you forget your camera's password, you can reset it by pressing the reset button on the back of the camera. Refer to the Quick Start Guide for exact location and procedure.
- **App Issues:** If the Amcrest View Pro app crashes or experiences glitches, try restarting the app or reinstalling it.
- **General Support:** For further assistance, refer to the Quick Start Guide, visit the Amcrest support website, or contact Amcrest customer service.

SPECIFICATIONS

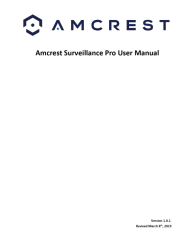| Feature	Specification
Model Number	IPM-721W
Video Capture Resolution	720p (1280TVL) at 30fps

Viewing Angle	85 Degrees
Night Vision Range	Up to 32 feet
Connectivity	Wi-Fi (2.4GHz), Ethernet
Storage Options	MicroSD Card (up to 256GB), Amcrest Cloud, NVR, FTP
Audio	Two-Way Talk (Built-in Mic & Speaker)
Pan/Tilt	Yes (360° pan, 90° tilt)
Power Source	Corded Electric (DC 5V)
Dimensions	8 x 10 x 12 inches
Weight	0.01 Ounces

WARRANTY & SUPPORT

The Amcrest IPM-721W camera comes with a full 1-Year US Warranty and Lifetime Support directly from Amcrest. For technical assistance, product registration, or to access user forums, please visit the official Amcrest website or refer to the contact information provided in your Quick Start Guide.

Related Documents - IPM-721W

	Amcrest ASH21 1080P Wi-Fi Pan/Tilt Camera Quick Setup Guide A concise guide to setting up and using the Amcrest ASH21 1080P Wi-Fi Pan/Tilt Camera, covering app connection, setup methods, and key features like Baby Monitor, Smart Tracking, and Motion Detection.
	Amcrest IP2M-841/IPM-721 ProHD WiFi PTZ Camera User Manual Comprehensive user manual for the Amcrest IP2M-841 and IPM-721 ProHD WiFi PTZ cameras. Covers features, installation, setup, operation, and troubleshooting for these surveillance devices.
	Amcrest ASH41 4MP Wi-Fi Pan/Tilt Smart Home Camera Quick Setup Guide Concise setup guide for the Amcrest ASH41 4MP Wi-Fi Pan/Tilt Smart Home Camera. Learn how to connect, configure features like Baby Monitor, Smart Tracking, and Motion Detection.

[Amcrest Surveillance Pro User Manual: Installation and Operation Guide](#)
Comprehensive user manual for Amcrest Surveillance Pro software, detailing installation, configuration, basic and advanced operations, device management, and PC-NVR setup for surveillance systems.

[Amcrest IP8M-DLB2998W-AI Quick Start Guide: Wi-Fi Camera Setup](#)
Get started with your Amcrest Dual-Lens 4K (8MP) Outdoor Security WiFi Camera (IP8M-DLB2998W-AI). This quick start guide provides step-by-step instructions for setup using Amcrest View Pro 2 and Amcrest Cloud, covering Wi-Fi configuration, desktop access, and troubleshooting.

[Amcrest PoE Camera Quick Start Guide: Initial Setup](#)
A quick start guide for setting up Amcrest PoE cameras using Amcrest Cloud and Amcrest View Pro applications, covering mobile and desktop setup, physical installation, and troubleshooting.