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## Uniview IPC2128SB-ADF28KMC-I0

# Uniview IPC2128SB-ADF28KMC-I0 Outdoor Security Camera User Manual

MODEL: IPC2128SB-ADF28KMC-I0

## Introduction

This manual provides essential instructions for the installation, operation, and maintenance of your Uniview IPC2128SB-ADF28KMC-I0 Outdoor Security Camera. Please read this manual thoroughly before using the product to ensure correct usage and to prevent damage.

The Uniview IPC2128SB-ADF28KMC-I0 is a high-performance outdoor security camera designed for reliable surveillance. It features 4K resolution, advanced night vision capabilities, and robust construction suitable for various outdoor environments.

## Safety Information

- Ensure the power supply matches the camera's requirements (12 Volts). Incorrect voltage can damage the device.
- Disconnect power before performing any maintenance or installation procedures.
- Avoid placing the camera in direct sunlight for extended periods or near heat sources.
- Do not attempt to disassemble or modify the camera. This will void the warranty and may cause damage.
- Handle the camera with care to prevent physical damage.
- Ensure all cables are properly secured and protected from environmental factors.

## Package Contents

Verify that all items are present in the package:

- Uniview IPCam (IPC2128SB-ADF28KMC-I0)
- Mounting hardware (screws, wall plugs)
- Power adapter (may be sold separately depending on region)
- Quick Start Guide

## Product Overview

The Uniview IPC2128SB-ADF28KMC-I0 is a bullet-style outdoor security camera. It features a durable metal casing and an adjustable mounting bracket for flexible positioning.



Image: Uniview IPC2128SB-ADF28KMC-I0 Outdoor Security Camera, showing its white bullet-style body and adjustable mounting bracket.

Key components include the lens, infrared LEDs for night vision, a microphone (if applicable), and a network port. The camera also features an integrated card reader for local storage.

## Setup

### 1. Mounting the Camera

The camera is designed for ceiling or wall mounting. Choose a location that provides the desired viewing angle and is within reach of a power source and network connection.

1. Mark the drilling points on the wall or ceiling using the mounting template (if provided) or the camera base.
2. Drill pilot holes and insert wall plugs if mounting on masonry.
3. Secure the mounting bracket to the surface using the provided screws.
4. Attach the camera to the mounting bracket. The bracket allows for a 360-degree rotation for optimal positioning.

### 2. Power Connection

Connect the 12V DC power adapter to the camera's power input port. Ensure the connection is secure and protected from moisture.

### 3. Network Connection

The camera supports Wi-Fi connectivity. For initial setup and configuration, it is recommended to connect the camera to your network using the Uniview mobile application. Follow the in-app instructions to add the device to your network.

## Operating

## 1. Initial Configuration via App

Download the official Uniview security camera application from your device's app store. Create an account and follow the prompts to add your IPC2128SB-ADF28KMC-I0 camera. This process typically involves scanning a QR code on the camera or manually entering its serial number.

## 2. Live View and Recording

Once connected, you can access the live video feed through the app. The camera captures video at 4K (3840 x 2160 pixels) resolution. You can initiate manual recordings or configure continuous recording to a microSD card inserted into the integrated card reader.

## 3. Motion Detection

Configure motion detection settings within the app. The camera can be set to trigger recordings or send alerts only when motion is detected, optimizing storage and notification efficiency.

## 4. Night Vision

The camera features advanced night vision with infrared (IR) illumination, providing clear images up to 84 meters in low-light conditions. The 'Night Color' technology enhances visibility in challenging lighting scenarios.

## 5. Viewing Angle and Zoom

The camera offers a horizontal viewing angle of 112.4 degrees. It also supports optical zoom, allowing you to magnify specific areas of interest without compromising image quality.

## 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 Uniview app or website periodically for firmware updates. Keeping your camera's firmware updated ensures optimal performance and security.
- **Storage Management:** If using a microSD card, regularly review and manage recorded footage to prevent the card from filling up, especially if continuous recording is enabled.
- **Cable Inspection:** Periodically inspect power and network cables for any signs of wear or damage, especially in outdoor installations.

## Troubleshooting

Problem	Possible Cause	Solution
No power to camera	Power adapter unplugged or faulty; power outlet issue.	Check power connections. Test the outlet with another device. Replace adapter if faulty.
Cannot connect to Wi-Fi	Incorrect Wi-Fi password; camera too far from router; network interference.	Verify Wi-Fi password. Move camera closer to router or use a Wi-Fi extender. Reduce interference from other devices.
Poor image quality	Dirty lens; low light conditions; network bandwidth issues.	Clean the camera lens. Ensure sufficient lighting or rely on night vision. Check network speed.
Motion detection not working	Settings not configured correctly; detection area too small; environmental factors.	Review motion detection settings in the app. Adjust sensitivity and detection zones.

## Specifications

Feature	Detail
Model Name	IPC2128SB-ADF28KMC-I0
Brand	Uniview
Indoor/Outdoor Usage	Outdoor
Power Source	Corded Electric (12 Volts, 3 Watts)
Connectivity	Wired, Wi-Fi
Mounting Type	Ceiling/Wall mounting
Video Capture Resolution	4K (3840 x 2160 pixels)
Effective Video Resolution	2160p
Viewing Angle (Horizontal)	112.4°
Night Vision Range	84 Meters
Low Light Technology	Night Color, Infrared
Zoom Type	Optical Zoom
Alert Type	Motion Only
Control Method	App
International Protection Rating	IP67
Material	Metal
Item Dimensions (L x W x H)	7.52 x 2.95 x 2.91 inches
Item Weight	1.54 pounds
Special Features	Integrated Card Reader

## Warranty and Support

For warranty information and technical support, please refer to the documentation included with your product or visit the official Uniview website. Keep your purchase receipt as proof of purchase for warranty claims.