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## Avidsen IPC382-I

# Avidsen IPC382-I Wireless WiFi Webcam User Manual

Model: IPC382-I

## INTRODUCTION

Thank you for choosing the Avidsen IPC382-I Wireless WiFi Webcam. This indoor motorized IP camera allows you to remotely monitor and control your home with ease. It connects via WiFi, enabling remote viewing, camera orientation management, video recording, and photo capture. Equipped with night vision up to 10 meters and motion/sound detection, it provides alerts via email or push notifications in case of intrusion.

This manual provides essential information for the proper installation, operation, and maintenance of your camera. Please read it thoroughly before use and retain it for future reference.

## PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- 1 x Avidsen IPC382-I Indoor IP Camera
- 1 x Power Adapter (230VAC 50 Hz / 5 VDC 1A USB)
- User Manual (this document)

*Note: A microSD card for video storage (up to 128 GB) is not included and must be purchased separately.*

## PRODUCT OVERVIEW

Familiarize yourself with the components of your Avidsen IPC382-I camera.



**Image 1:** Front view of the Avidsen IPC382-I camera, showing the lens, IR LEDs, and microphone. A smartphone in the foreground displays a live feed from the camera.



**Image 2:** Front view of the Avidsen IPC382-I camera, featuring the lens, IR LEDs, and two external WiFi antennas for enhanced connectivity.



**Image 3:** Side view of the Avidsen IPC382-I camera, highlighting one of the external WiFi antennas and the sleek dome design.

### Key Components:

- **Camera Lens:** Captures video and images.
- **Infrared (IR) LEDs:** Provide illumination for night vision.
- **Microphone:** For audio input and two-way communication.
- **Speaker:** For audio output and two-way communication.
- **MicroSD Card Slot:** For local video storage (under a cover, typically).
- **Power Port:** Connects to the included power adapter.
- **Reset Button:** Used to restore factory settings.
- **WiFi Antennas:** For wireless network connection (on some models).

### SETUP INSTRUCTIONS

Follow these steps to set up your Avidsen IPC382-I camera:

**1. Power Connection:**

Connect the included power adapter to the camera's power port and then plug it into a standard electrical outlet. The camera will power on and initiate its startup sequence.

**2. App Installation:**

Download the official Avidsen Home or compatible application from your smartphone's app store (available for Android and iOS devices). Search for "Avidsen" to find the correct application.

**3. Account Registration:**

Open the application and follow the on-screen instructions to create a new user account or log in if you already have one.

**4. Add Camera:**

Within the app, select the option to "Add Device" or "Add Camera." The application will guide you through the process of connecting your camera to your home WiFi network. This typically involves scanning a QR

code on the camera or entering your WiFi credentials.

#### 5. **MicroSD Card Installation (Optional):**

If you wish to store recordings locally, insert a formatted microSD card (up to 128 GB) into the designated slot. Refer to the camera's physical diagram or the app for the exact location of the slot. Ensure the camera is powered off before inserting or removing the card.

#### 6. **Placement:**

Position the camera in your desired indoor location. It can be placed on a flat surface or mounted on a wall (mounting hardware not included, but the camera supports wall mounting). Ensure it has a clear line of sight to the area you wish to monitor and is within range of your WiFi signal.

## **OPERATING INSTRUCTIONS**

Once your camera is set up, you can begin using its various features:

### **1. Live View and Remote Control:**

- Open the Avidsen application on your smartphone or tablet.
- Select your IPC382-I camera from the device list to access the live video feed.
- Use the on-screen controls to pan (horizontal 350°) and tilt (vertical 120°) the camera lens to adjust its viewing angle.

### **2. Video Recording and Photo Capture:**

- While in live view, tap the record button to start or stop video recording. Recordings will be saved to the installed microSD card or your phone's storage, depending on app settings.
- Tap the camera icon to capture a still photograph of the live feed.

### **3. Two-Way Audio Communication:**

- The camera features a built-in microphone and speaker.
- In the live view interface, locate the microphone icon. Press and hold it to speak through the camera, and release to listen.

### **4. Motion and Sound Detection:**

- Access the camera settings within the app to enable and configure motion and sound detection.
- Adjust sensitivity levels to minimize false alarms.
- Set up alert preferences, such as email notifications or push notifications to your smartphone, when motion or sound is detected.

### **5. Night Vision:**

- The camera automatically switches to night vision mode in low-light conditions, providing clear black and white video up to 10 meters.

### **6. Playback:**

- If a microSD card is installed and recording is enabled, you can access recorded footage through the app's playback feature.

- Browse by date and time to review events.

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your camera:

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Regularly check the Avidsen application for available firmware updates. Keeping your camera's firmware up-to-date ensures the latest features and security enhancements.
- **Power Supply:** Use only the original power adapter provided with the camera.
- **Environment:** This camera is designed for indoor use only. Avoid exposing it to extreme temperatures, high humidity, or direct sunlight.
- **MicroSD Card:** If using a microSD card, periodically check its status through the app and consider formatting it every few months to maintain performance. Back up important recordings before formatting.

## TROUBLESHOOTING

If you encounter issues with your Avidsen IPC382-I camera, refer to the following common solutions:

Problem	Possible Solution
<b>Camera cannot connect to WiFi.</b>	<ul style="list-style-type: none"> <li>◦ Ensure your WiFi network is 2.4GHz (5GHz networks are not supported by this camera).</li> <li>◦ Verify the WiFi password is correct.</li> <li>◦ Place the camera closer to your WiFi router.</li> <li>◦ Restart your router and the camera.</li> <li>◦ Perform a factory reset on the camera using the reset button (refer to the product overview for location) and try the setup process again.</li> </ul>
<b>No live video feed.</b>	<ul style="list-style-type: none"> <li>◦ Check if the camera is powered on and connected to WiFi.</li> <li>◦ Ensure your smartphone has a stable internet connection.</li> <li>◦ Close and reopen the Avidsen application.</li> <li>◦ Restart the camera.</li> </ul>
<b>Motion/Sound detection alerts are not received.</b>	<ul style="list-style-type: none"> <li>◦ Verify that detection is enabled in the app settings.</li> <li>◦ Check the sensitivity settings; they might be too low.</li> <li>◦ Ensure app notifications are enabled on your smartphone.</li> <li>◦ Check your email spam folder if using email alerts.</li> </ul>
<b>MicroSD card not recording or recognized.</b>	<ul style="list-style-type: none"> <li>◦ Ensure the microSD card is inserted correctly.</li> <li>◦ Check if the card is formatted (FAT32 is usually required). Format it via the app if necessary.</li> <li>◦ The card might be full; delete old recordings or replace the card.</li> <li>◦ Ensure the card is not defective.</li> </ul>
<b>Camera frequently restarts.</b>	<ul style="list-style-type: none"> <li>◦ Ensure the power adapter is securely connected and providing stable power.</li> <li>◦ Try a different power outlet.</li> <li>◦ If the issue persists, contact customer support.</li> </ul>

## SPECIFICATIONS

Feature	Detail
Model Name	IPC382-I
Product Number	123382
Connectivity Technology	Wi-Fi (2.4GHz), Bluetooth
Indoor/Outdoor Use	Indoor
Special Features	Motion Detector, Night Vision
Compatible Devices	Smartphone, Tablet (Android, iOS)
Mounting Type	Wall Mount
Form Factor	Dome
Effective Capture Resolution	1 Megapixel
Video Resolution	1280 x 720 pixels (720P)
Frame Rate	Up to 20 frames per second
Photo Resolution	640 x 350 pixels
Optical Sensor Technology	CMOS 1/4 Color
Viewing Angle	62.6° (fixed lens)
Pan/Tilt Range	Horizontal: 350°, Vertical: 120°
Night Vision Range	Up to 10 meters
Storage	MicroSD card slot (up to 128 GB, not included)
Audio	Two-way audio communication (integrated microphone)
Alerts	Email and push notifications on sound or motion detection
Power Supply	230VAC 50 Hz / 5 VDC 1A USB adapter
Dimensions	10 x 10 x 13 centimeters
Color	White

## WARRANTY AND SUPPORT

### Warranty Information:

The Avidsen IPC382-I Wireless WiFi Webcam comes with a **2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

### Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please visit the official Avidsen

website or contact their customer support directly. You can often find FAQs, additional resources, and contact information on their support pages.

**Avidsen Official Website:** [www.avidsen.com](http://www.avidsen.com)