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- > [Foscam](#) /
- > [Foscam FI8910W Pan and Tilt IP/Network Camera User Manual](#)

Foscam FI8910WB

Foscam FI8910W Pan and Tilt IP/Network Camera User Manual

Model: FI8910WB

1. INTRODUCTION

The Foscam FI8910W is a versatile Pan and Tilt IP/Network Camera designed for remote monitoring with two-way audio and night vision capabilities. It allows you to keep an eye on your premises from anywhere using a PC, smartphone, or tablet. This manual provides essential information for the proper installation, configuration, and operation of your camera.



Figure 1: Foscam FI8910W Pan and Tilt IP/Network Camera (Black)

This image displays the Foscam FI8910W camera, a black dome-shaped device with a prominent lens surrounded by infrared (IR) LEDs for night vision. An antenna is visible on the left side, indicating its wireless capabilities. The Foscam logo is printed on the base.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Foscam FI8910W IP Camera
- Power Adapter
- Network Cable (Ethernet)
- Mounting Bracket and Screws

- CD-ROM with Software and User Manual
- Quick Installation Guide

3. PHYSICAL DESCRIPTION

The Foscam FI8910W camera features a compact dome form factor with a pan and tilt mechanism. Key components include:

- **Camera Lens:** Main optical component for capturing video.
- **Infrared (IR) LEDs:** 11 LEDs for night vision up to 8 meters (26 feet).
- **Light Sensor:** Automatically detects ambient light to activate IR LEDs.
- **Microphone:** Built-in for audio input and two-way communication.
- **Speaker:** Built-in for audio output and two-way communication.
- **Antenna:** For wireless (Wi-Fi) connectivity.
- **Ethernet Port:** For wired network connection.
- **Power Input:** For connecting the power adapter (5 Volts, 8 Watts).

4. SETUP

4.1 Initial Wired Setup

For the first-time setup, a wired connection is recommended to ensure stable configuration.

1. Connect the camera to your router using the provided Ethernet cable.
2. Connect the power adapter to the camera and plug it into a power outlet.
3. Wait for the camera to boot up (approximately 30-60 seconds).
4. Install the IP Camera Search Tool from the provided CD-ROM or download it from the Foscam website.
5. Run the Search Tool to find the camera's IP address on your local network.
6. Open a web browser (Internet Explorer is often recommended for full functionality) and enter the camera's IP address to access its web interface.
7. Log in using the default username (admin) and password (blank or admin, refer to your specific model's default).
Change the default password immediately for security.

4.2 Wireless (Wi-Fi) Setup

Once you have accessed the camera via wired connection, you can configure its wireless settings.

1. Navigate to the 'Network' or 'Wireless Settings' section in the camera's web interface.
2. Scan for available Wi-Fi networks and select your network (SSID).
3. Enter your Wi-Fi password (WPA/WPA2 key).
4. Save the settings and disconnect the Ethernet cable. The camera should now connect wirelessly.
5. Verify wireless connectivity by refreshing the IP Camera Search Tool or attempting to access the camera via its IP address without the Ethernet cable.

4.3 Remote Access Configuration (Optional)

To access your camera from outside your local network (e.g., via the internet), you will need to configure port forwarding on your router and potentially use a Dynamic DNS (DDNS) service.

- **Port Forwarding:** Access your router's administration page and forward the camera's HTTP port (default 80 or 88) to the camera's internal IP address. Consult your router's manual for specific instructions.

- **DDNS:** If your internet service provider assigns a dynamic IP address, a DDNS service (e.g., Foscam's own DDNS) will allow you to access your camera using a consistent hostname instead of a changing IP address. Configure this within the camera's network settings and your DDNS provider's website.

5. OPERATING INSTRUCTIONS

5.1 Accessing the Camera Feed

- **Web Browser:** Enter the camera's IP address (local or DDNS hostname) into your web browser.
- **PC Software:** Use the Foscam Client software provided on the CD-ROM or downloaded from the Foscam website.
- **Mobile Apps:** Download official Foscam apps (e.g., "Foscam Cloud" or "Foscam Surveillance Pro") or compatible third-party apps (e.g., "IP Cam Viewer" for Android) from your device's app store.

5.2 Pan and Tilt Control

The FI8910W offers remote pan and tilt functionality, allowing you to adjust the camera's viewing angle from your control interface.

- In the web interface or mobile app, locate the directional controls (usually arrows or a joystick icon).
- Click or tap the controls to move the camera horizontally (pan) and vertically (tilt).
- You can also set preset positions for quick navigation to specific areas.

5.3 Two-Way Audio

The camera is equipped with a built-in microphone and speaker for two-way audio communication.

- **Listening:** Enable the audio stream in your viewing application to hear sounds from the camera's location.
- **Speaking:** Activate the microphone function in your application to transmit your voice through the camera's speaker. Note that full two-way audio functionality may vary depending on the browser or app used (e.g., Internet Explorer often provides full support).

5.4 Night Vision

The FI8910W features 11 infrared LEDs and an IR-cut filter for clear imaging in low-light or total darkness.

- The camera automatically switches to night vision mode when the ambient light falls below a certain threshold, activating the IR LEDs.
- The IR-cut filter ensures accurate color reproduction during daytime viewing by filtering out infrared light.
- Night vision range is up to 8 meters (26 feet).

5.5 Recording and Alerts

The camera supports various recording and alert functionalities:

- **Motion Detection:** Configure motion detection zones and sensitivity in the camera's settings.
- **Alerts:** Set up email alerts or FTP uploads of images/video clips upon motion detection.
- **Recording:** Record video manually through the web interface or client software. For continuous or advanced recording features, third-party software like Blue Iris (sold separately) can be used, offering H.264 compression, SMS/text alerts, and multi-camera support.
- **Foscam Cloud:** Explore Foscam Cloud services for remote storage and access to recorded videos and images (subscription may be required).

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid abrasive cleaners or solvents.
- **Firmware Updates:** Regularly check the Foscam official website for the latest firmware updates. Updating firmware can improve performance, add features, and address security vulnerabilities. Follow the instructions provided with the firmware update carefully.
- **Secure Passwords:** Periodically change your camera's login passwords and ensure they are strong and unique.

7. TROUBLESHOOTING

Problem	Possible Cause / Solution
Camera not found by Search Tool	Ensure camera is powered on and connected to the same network as your computer. Check network cables. Disable firewall temporarily.
Cannot access camera via web browser	Verify IP address. Ensure correct port is used. Try a different browser (e.g., Internet Explorer for ActiveX). Clear browser cache.
Poor image quality / blurry video	Check network bandwidth. Ensure lens is clean. Adjust focus if applicable (though this model is fixed focus).
Night vision not working	Ensure IR LEDs are enabled in settings. Check if the light sensor is obstructed.
Two-way audio issues	Check microphone and speaker settings in the camera interface and your viewing device. Ensure browser/app has audio permissions.
Camera frequently goes offline (wireless)	Check Wi-Fi signal strength. Reduce distance to router or eliminate interference. Ensure camera firmware is up to date.

For more detailed troubleshooting, refer to the Foscam support website or contact technical support.

8. SPECIFICATIONS

Feature	Detail
Model	FI8910WB
Video Capture Resolution	1080p (Note: Effective video resolution is 480 Pixels, 1080p might refer to recording capability with external software or a different model, clarifying based on provided data)
Effective Video Resolution	480 Pixels (640x480)
Colour	Black
Wireless Communication Technology	4G/Wireless (Wi-Fi)
Form Factor	Dome
Viewing Angle	67 Degrees
Material	Metal
Voltage	5 Volts

Feature	Detail
Wattage	8 watts
Item Dimensions (L x W x H)	9.91 x 5.84 x 3.81 cm
Special Feature	Night Vision (up to 8 meters / 26 feet)
Connectivity Technology	Wired, Wi-Fi
Recommended Uses	Home Security
Mounting Type	Ceiling Mount

9. WARRANTY INFORMATION

Foscam products typically come with a limited warranty covering manufacturing defects. The specific terms and duration of the warranty may vary by region and retailer. Please retain your proof of purchase for warranty claims. For detailed warranty information, refer to the documentation included with your product or visit the official Foscam website.

10. SUPPORT

Should you encounter any issues or require further assistance, please utilize the following resources:

- Foscam Official Website:** Visit www.foscam.com for FAQs, updated manuals, software downloads, and firmware.
- Technical Support:** Contact Foscam's technical support team via phone or email as listed on their official support page.
- Video Tutorials:** Foscam provides a comprehensive set of step-by-step video tutorials on their website under the "Support" section.

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Related Documents - FI8910WB

 <p>User Manual Model: FI8910W Indoor Pan/Tilt Wireless IP Camera</p>	<p>FOSCAM FI8910W User Manual: Indoor Pan/Tilt Wireless IP Camera Guide</p> <p>Comprehensive user manual for the FOSCAM FI8910W Indoor Pan/Tilt Wireless IP Camera. Learn about setup, features, software, advanced settings, and troubleshooting.</p>
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<p>User Manual Model: FI8910W Indoor Pan/Tilt Wireless IP Camera</p> 	<p>FOSCAM FI8910W User Manual: Indoor Pan/Tilt Wireless IP Camera Guide</p> <p>Comprehensive user manual for the FOSCAM FI8910W Indoor Pan/Tilt Wireless IP Camera. Learn about setup, configuration, software features, advanced settings, and troubleshooting for your FOSCAM camera.</p>
	<p>Foscam R3/R5 Indoor IP Security Camera Quick Setup Guide Installation & Configuration</p> <p>Get your Foscam R3 or R5 Indoor IP Security Camera up and running quickly with this comprehensive setup guide. Learn about hardware installation, app connection, Foscam VMS, and important safety tips.</p>
	<p>FOSCAM Indoor FHD Pan/Tilt IP Camera User Manual - Models F19926P, Z2, F19936P</p> <p>Comprehensive user manual for the FOSCAM Indoor FHD Pan/Tilt IP Camera (Models F19926P, Z2, F19936P), covering installation, setup, software configuration, advanced settings, and troubleshooting.</p>
<p>User Manual Model: FI8918W Indoor Pan/Tilt Wireless IP Camera</p> 	<p>FOSCAM FI8918W User Manual: Indoor Pan/Tilt Wireless IP Camera Setup and Guide</p> <p>Comprehensive user manual for the FOSCAM FI8918W Indoor Pan/Tilt Wireless IP Camera. Learn about installation, software features, network settings, and troubleshooting for your FOSCAM camera.</p>
<p>User Manual Model: FI9816P Indoor HD Pan/Tilt Wireless IP Camera with P2P (For Windows & Mac OS)</p> 	<p>Foscam FI9816P User Manual: Indoor HD Pan/Tilt Wireless IP Camera Guide</p> <p>Comprehensive user manual for the Foscam FI9816P Indoor HD Pan/Tilt Wireless IP Camera with P2P. Learn about setup, network access, advanced settings, and troubleshooting for your surveillance needs.</p>

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lang:it score:32 filesize: 2.71 M page_count: 45 document date: 2013-05-14



[Foscam FI8910W User Manual: Setup, Configuration, and Mobile Access Guide](#)

Comprehensive user manual for the Foscam FI8910W IP Camera. Covers installation, software setup, network configuration, mobile app usage (Android/iPhone), and troubleshooting for wired/wireless security monitoring.

lang:en score:30 filesize: 3.04 M page_count: 71 document date: 2019-01-04