

AXIS M5000-G

User Manual

AXIS M5000-G 5 MEGAPIXEL NETWORK CAMERA

Model: M5000-G | Brand: AXIS

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of the AXIS M5000-G 5 Megapixel Network Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

The AXIS M5000-G is a high-performance network camera designed for surveillance applications, offering 5-megapixel resolution and PTZ capabilities for enhanced monitoring.

2. Safety Information

Observe the following safety precautions to prevent damage to the product or injury to yourself:

- Ensure the power source matches the camera's requirements.
- Do not expose the camera to extreme temperatures or humidity.
- Avoid direct exposure to strong light sources, which may damage the image sensor.
- Installation should be performed by qualified personnel in accordance with local electrical codes.
- Disconnect power before cleaning or servicing.

3. Package Contents

Verify that all items are present in the package:

- AXIS M5000-G Network Camera Unit
- Mounting Kit (screws, anchors)
- Installation Guide (Quick Start)
- Power Adapter (if included)

Note: Specific components may vary based on region or package version.

4. Product Overview

The AXIS M5000-G is a dome-style network camera designed for discreet and effective surveillance. It features a robust housing suitable for outdoor use and a PTZ (Pan-Tilt-Zoom) mechanism for flexible viewing angles.



Figure 4.1: Front view of the AXIS M5000-G Network Camera. This image shows the camera's dome shape, with the lens visible through the dark transparent cover. The main body is white.



Figure 4.2: Angled view of the AXIS M5000-G Network Camera. This perspective highlights the camera's compact design and the subtle AXIS logo on the side of the white base.



Figure 4.3: Another angled view of the AXIS M5000-G Network Camera. Similar to Figure 4.2, this image provides a

slightly different angle, emphasizing the smooth contours of the camera's housing.

5. Setup and Installation

The AXIS M5000-G is designed for wall mount installation and requires a wired connection for network and power.

5.1 Mounting the Camera

1. **Choose a Location:** Select an outdoor location that provides the desired field of view and is within reach of a power source and network connection. Ensure the mounting surface is sturdy enough to support the camera's weight (approximately 5.7 pounds).
2. **Mark Drilling Points:** Use the provided mounting template (if applicable) or the camera base to mark the drilling points on the wall.
3. **Drill Holes:** Drill pilot holes at the marked points. Insert wall anchors if necessary.
4. **Secure the Base:** Attach the camera's mounting base to the wall using the provided screws.
5. **Attach Camera Unit:** Secure the main camera unit to the mounted base, ensuring it clicks into place or is fastened according to the quick start guide.

5.2 Connecting Power and Network

1. **Power Connection:** Connect the provided power adapter to the camera's power input and then to a suitable electrical outlet. The camera operates on corded electric power.
2. **Network Connection:** Connect an Ethernet cable from your network router or switch to the camera's network port. The camera uses wired connectivity technology.
3. **Initial Boot-up:** Allow the camera a few minutes to power on and establish a network connection.

6. Operating the Camera

The AXIS M5000-G camera is controlled primarily through a dedicated application or network video recorder (NVR) software.

6.1 Initial Configuration

1. **Discover Camera:** Use the AXIS IP Utility or your network's device discovery tools to find the camera's IP address on your network.
2. **Access Web Interface:** Open a web browser and enter the camera's IP address to access its web interface.
3. **Login:** Enter the default username and password (refer to the quick start guide or manufacturer's documentation for default credentials). Change default credentials immediately for security.
4. **Network Settings:** Configure network settings (e.g., static IP, DHCP) as required by your network environment.
5. **Date and Time:** Set the correct date and time for accurate video timestamps.

6.2 Live View and PTZ Control

- **Live View:** Access the live video feed through the web interface or a compatible surveillance application. The camera provides 1080p video capture resolution and 5 MP effective still resolution.
- **Pan, Tilt, Zoom (PTZ):** Utilize the PTZ controls within the application to adjust the camera's viewing angle and zoom level. This feature allows for dynamic monitoring of large areas.
- **Preset Positions:** Configure and save specific PTZ positions for quick navigation to frequently monitored areas.

6.3 Motion Detection and Alerts

- **Motion Only Alert Type:** Configure motion detection zones and sensitivity settings within the camera's interface.
- **Alert Actions:** Set up actions to be triggered upon motion detection, such as recording video, sending email notifications, or uploading images to an FTP server.

7. Maintenance

Regular maintenance ensures optimal performance and longevity of your AXIS M5000-G camera.

- **Cleaning the Lens:** Gently wipe the camera lens and dome cover with a soft, clean, lint-free cloth. For stubborn dirt, use a mild lens cleaning solution applied to the cloth, not directly to the lens.
- **Firmware Updates:** Periodically check the AXIS website for firmware updates. Keeping the firmware updated ensures access to the latest features and security patches.
- **Cable Inspection:** Regularly inspect all cables (power and network) for any signs of wear, damage, or corrosion, especially in outdoor installations.
- **Environmental Checks:** Ensure the camera's environment remains within its specified operating temperature and humidity ranges.

8. Troubleshooting

This section addresses common issues you might encounter with the AXIS M5000-G camera.

Problem	Possible Cause	Solution
No video feed	Power disconnected, network issue, incorrect IP address.	Check power connection. Verify network cable is securely connected. Confirm camera's IP address and network settings. Restart camera.
Poor image quality	Dirty lens, low light, incorrect resolution settings.	Clean the lens. Ensure adequate lighting. Adjust video resolution settings in the camera's web interface.
PTZ controls unresponsive	Network latency, software issue, camera malfunction.	Check network connection stability. Restart the camera and the control application. If issue persists, contact support.
Motion detection not working	Incorrect sensitivity settings, detection zones not configured.	Review and adjust motion detection sensitivity. Ensure detection zones are properly defined in the camera's settings.

9. Specifications

Feature	Detail
Model Name	M5000-G Network Camera
Brand	AXIS
Indoor/Outdoor Usage	Outdoor
Power Source	Corded Electric

Feature	Detail
Connectivity Technology	Wired
Video Capture Resolution	1080p
Effective Still Resolution	5 MP
Mounting Type	Wall Mount
Alert Type	Motion Only
Item Dimensions (L x W x H)	11.9 x 12 x 8.4 inches
Item Weight	5.7 pounds
Manufacturer	AXIS COMMUNICATION INC



10. Warranty and Support

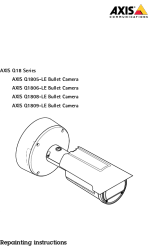



For warranty information, please refer to the documentation included with your purchase or visit the official AXIS website. AXIS provides support resources, including FAQs, troubleshooting guides, and contact information for technical assistance.

You can typically find more information and support on the [AXIS Store on Amazon](#) or the manufacturer's official website.

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Related Documents - M5000-G

 <small>AXIS Camera Station 5</small> <small>Uživatelská příručka</small>	AXIS Camera Station 5 Uživatelská příručka Tato uživatelská příručka poskytuje podrobné informace o softwaru AXIS Camera Station 5, včetně jeho instalace, konfigurace a správy. Zahrnuje pokyny pro nastavení systému, správu uživatelů, konfiguraci nahrávání, monitorování systému a řešení problémů.
 <small>AXIS OS Portal</small>	AXIS OS Portal Release Notes Comprehensive release notes for AXIS OS, detailing changes, security updates, and versioning for various AXIS OS versions including AXIS OS 13, 12.x, 11.x, and older. Includes information on API changes, support tracks, and upgrade paths.

 <p>AXIS Q18 Series AXIS Q1805-LE Bullet Camera AXIS Q1806-LE Bullet Camera AXIS Q1808-LE Bullet Camera AXIS Q1809-LE Bullet Camera</p> <p>Repainting Instructions</p>	<p>AXIS Q18 Series Bullet Camera Repainting Instructions</p> <p>Detailed instructions for repainting AXIS Q18 Series bullet cameras, covering warranty implications, risks, preparation, disassembly, masking, repainting process, and reassembly. Includes specific model information for AXIS Q1805-LE, Q1806-LE, Q1808-LE, and Q1809-LE.</p>
 <p>AXIS Camera Station Pro</p> <p>User manual</p>	<p>AXIS Camera Station Pro User Manual and Installation Guide</p> <p>This document provides a comprehensive guide to migrating to AXIS Camera Station Pro, covering licensing, system requirements, installation scenarios, and best practices for setup and maintenance. It details hardware requirements for both server and client installations, system scalability, and various operational aspects.</p>
 <p>Axis Coverage Shapes for Microsoft Visio Installation and User Guide</p>	<p>Axis Coverage Shapes for Microsoft Visio: Installation and User Guide</p> <p>A comprehensive guide for installing and using Axis Coverage Shapes for Microsoft Visio, detailing how to integrate camera models into floor plans for surveillance system design and export product information.</p>
 <p>AXIS OS Release Notes</p>	<p>AXIS OS Release Notes: Comprehensive Update History and Features</p> <p>Detailed release notes for AXIS OS, covering updates, features, corrections, and known issues across various versions from 10.8.1 down to LTS 6.50.5.3. Includes product applicability for each update.</p>