

## Axis Communications M5526-E

# AXIS M5526-E User Manual

4MP Indoor/Outdoor PTZ Camera with 10x Zoom

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the installation, operation, and maintenance of the Axis Communications AXIS M5526-E PTZ Camera. The AXIS M5526-E is a high-performance 4-megapixel indoor/outdoor PTZ (Pan, Tilt, Zoom) camera designed for versatile surveillance applications, offering 10x optical zoom and continuous 360° pan capabilities.

## 2. KEY FEATURES

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- **High Resolution:** 4 MP video capture for clear and detailed surveillance.
- **Optical Zoom:** 10x optical zoom for detailed views of distant objects.
- **Pan/Tilt Functionality:** Continuous 360° pan and 180° tilt for comprehensive area coverage.
- **Advanced Analytics:** Support for analytics with deep learning capabilities.
- **Compact Design:** Discreet and robust design suitable for various environments.
- **Flexible Power Options:** Supports Power over Ethernet (PoE) or 24 V power supply.
- **Audio and I/O Connectivity:** Integrated audio and input/output ports for enhanced functionality.
- **Outdoor Ready:** IP65 international protection rating ensures durability in outdoor conditions.
- **ONVIF Compliance:** Ensures compatibility with various video management systems.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- AXIS M5526-E PTZ Camera Unit
- Installation Guide and Documentation
- Mounting Template
- Grommets (for cable management and weather sealing)
- Mounting Hardware (screws, anchors, etc. - specific to mounting type)

## 4. SETUP AND INSTALLATION

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### 4.1 Safety Information

Always follow local regulations and safety guidelines during installation. Ensure power is disconnected before handling electrical connections. Installation should be performed by qualified personnel.

### 4.2 Mounting the Camera

The AXIS M5526-E is designed for ceiling mount installation. Use the provided mounting template to mark drilling holes. Secure the mounting bracket firmly to the ceiling using appropriate screws and anchors for the surface material. Ensure the camera is securely attached to the bracket.



Figure 4.2.1: Front view of the AXIS M5526-E PTZ Camera, showcasing its dome design and lens.

### 4.3 Power and Network Connection

Connect the camera to your network using an Ethernet cable. The camera supports Power over Ethernet (PoE), simplifying installation by delivering both power and data over a single cable. Alternatively, connect a 24V DC power

supply to the designated power input if PoE is not used. Ensure all connections are secure and protected, especially for outdoor installations, utilizing the provided grommets for cable entry points.



Figure 4.3.1: The AXIS M5526-E camera mounted on a ceiling in a commercial hallway, demonstrating its discreet integration into an indoor environment.



Figure 4.3.2: The AXIS M5526-E camera positioned above a reception area, illustrating its suitability for monitoring public spaces.

## 4.4 Initial Configuration

After connecting the camera, use the Axis IP Utility or a web browser to discover the camera on your network. Access the camera's web interface by entering its IP address. Follow the on-screen prompts to set up administrator credentials, network settings, and initial video configurations. Refer to the Axis Communications website for detailed software and configuration guides.

## 5. OPERATING THE CAMERA

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### 5.1 Live View and Recording

Access the live video feed through the camera's web interface or a compatible Video Management System (VMS). Configure recording settings, including continuous recording, motion-triggered recording, or scheduled recording, based on your surveillance needs. The camera supports MP4 video capture format.

### 5.2 Pan, Tilt, and Zoom (PTZ) Control

Control the camera's pan, tilt, and zoom functions using the PTZ controls available in the web interface or VMS. The camera offers continuous 360° pan, allowing for comprehensive coverage without blind spots. Utilize the 10x optical zoom to focus on specific areas of interest while maintaining image clarity.

### 5.3 Advanced Features

Explore advanced features such as motion detection, tamper detection, and support for analytics with deep learning. Configure alert types and actions, such as email notifications or alarm triggers, to enhance security monitoring. The camera's ONVIF compliance ensures seamless integration with a wide range of third-party systems.

## 6. MAINTENANCE

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### 6.1 Cleaning

Regularly clean the camera's dome and housing with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the surface. For outdoor units, ensure the dome is free from dirt, dust, and water spots to maintain optimal image quality.

### 6.2 Firmware Updates

Periodically check the Axis Communications website for firmware updates. Keeping the camera's firmware up-to-date ensures optimal performance, security enhancements, and access to new features. Follow the instructions provided by Axis for safe firmware upgrade procedures.

### 6.3 System Checks

Perform routine checks of the camera's network connection, power supply, and recording functionality to ensure continuous operation. Verify that recorded footage is accessible and stored correctly.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
No video feed	Power issue, network cable disconnected, incorrect IP address.	Check power supply/PoE, verify Ethernet cable connection, ensure correct IP address and network settings.
Poor image quality	Dirty lens/dome, improper focus, low light conditions, network bandwidth issues.	Clean the dome, adjust focus if applicable, ensure adequate lighting, check network bandwidth.
PTZ controls unresponsive	Software glitch, network latency, camera malfunction.	Restart the camera, check network connection, update firmware. If problem persists, contact support.
Cannot access web interface	Incorrect IP address, network firewall, camera not powered on.	Verify IP address, check firewall settings, ensure camera is powered and connected to the network.

## 8. SPECIFICATIONS

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- Model:** AXIS M5526-E
- Resolution:** 4 MP (Effective Still Resolution)
- Optical Zoom:** 10x
- Pan Range:** Continuous 360°
- Tilt Range:** 180° (implied by PTZ and typical dome camera capabilities)
- Indoor/Outdoor Usage:** Outdoor (IP65 rated)
- Power Source:** Power over Ethernet (PoE) or 24 Volts DC
- Connectivity:** Wired Ethernet, ONVIF compliant
- Video Capture Format:** MP4
- Dimensions (L x W x H):** 7 x 7 x 6 inches (17.78 x 17.78 x 15.24 cm)
- Weight:** 3.34 pounds (1.51 kg)
- Mounting Type:** Ceiling Mount

**Special Features:** PTZ Technology, Local Recording, HD Resolution, Tamper Detection, Frame Rate  
**Operating Temperature:** (Not explicitly provided, but typical for outdoor cameras)

## 9. WARRANTY INFORMATION

Axis Communications products typically come with a limited hardware warranty. For specific warranty terms and conditions applicable to your AXIS M5526-E camera, please refer to the warranty documentation included with your product or visit the official Axis Communications website. Keep your proof of purchase for warranty claims.




## 10. TECHNICAL SUPPORT




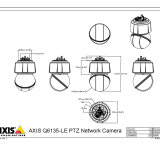
For technical assistance, troubleshooting, or further information regarding your AXIS M5526-E camera, please visit the official Axis Communications support portal. The website provides access to FAQs, knowledge base articles, software downloads, and contact information for direct support.  
**Website:** [www.axis.com/support](http://www.axis.com/support)



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### Related Documents - M5526-E

<div><p>AXIS TP3201-E Recessed Mount</p><p>Installation Guide</p></div>	<p><a href="#">AXIS TP3201-E Recessed Mount Installation Guide</a></p> <p>This guide provides instructions for installing the AXIS TP3201-E Recessed Mount, including safety information, legal considerations, and step-by-step assembly procedures for compatible AXIS camera models.</p>
<div><p>AXIS M5000-G PTZ Camera</p><p>Installation Guide</p></div>	<p><a href="#">AXIS M5000-G PTZ Camera Installation Guide</a></p> <p>This document provides installation instructions for the AXIS M5000-G PTZ Camera, covering safety information, legal considerations, and step-by-step installation procedures.</p>

<div><p>AXIS Q19 Thermal Camera Series AXIS Q1971-E Thermal Camera AXIS Q1972-E Thermal Camera</p><p>Installation guide Guide d'installation Installationsanleitung Guia de instalação คู่มือติดตั้ง Инструкция по монтажу Příruční kniha instalace Брошюра Poniżej: Instalacja</p></div>	<p><a href="#">AXIS Q1971-E &amp; Q1972-E Thermal Camera Installation Guide</a></p> <p>Comprehensive installation guide for AXIS Q1971-E and AXIS Q1972-E thermal cameras, covering safety, regulatory compliance, mounting, and connection procedures.</p>
<div><p>Speaker coverage calculation How to calculate the number of speakers needed for a project</p><p>Best system The speaker system is designed to provide the best possible sound quality for the project. It is based on the speaker's coverage area and the room's volume.</p><p>Practical system The speaker system is designed to provide the best possible sound quality for the project. It is based on the speaker's coverage area and the room's volume.</p><p>Choosing the right speaker The speaker system is designed to provide the best possible sound quality for the project. It is based on the speaker's coverage area and the room's volume.</p><p>AXIS Site Designer The AXIS Site Designer is a software tool that helps you design your speaker system. It is based on the speaker's coverage area and the room's volume.</p></div>	<p><a href="#">Speaker Coverage Calculation Guide for Axis Communications Systems</a></p> <p>A guide to calculating the optimal number of Axis Communications speakers for various project needs, covering basic and premium system requirements, mounting heights, and coverage areas.</p>
<div><p>AXIS Q6135-LE PTZ Network Camera</p><p>Installation Guide</p></div>	<p><a href="#">AXIS Q6135-LE PTZ Network Camera Installation Guide</a></p> <p>This guide provides instructions for installing the AXIS Q6135-LE PTZ Network Camera, covering safety information, legal considerations, and step-by-step installation procedures.</p>
<div><p>AXIS Q6135-LE PTZ Network Camera</p></div>	<p><a href="#">AXIS Q6135-LE PTZ Network Camera Technical Dimensions</a></p> <p>Detailed dimensional specifications and technical overview of the AXIS Q6135-LE PTZ Network Camera by Axis Communications, including measurements for installation and design.</p>