

Axis Communications 02316-002

AXIS Q6225-LE PTZ Camera User Manual

Model: 02316-002

1. INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of the Axis Communications AXIS Q6225-LE PTZ Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety. This camera is designed for robust outdoor surveillance in challenging conditions.

2. SAFETY INFORMATION

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

- **Installation:** Installation must be performed by qualified personnel in accordance with all local and national electrical and building codes.
- **Power Supply:** Use only the specified power supply (60 watts) for this device. Ensure the power source is stable and meets the camera's requirements.
- **Environment:** The camera is designed for outdoor use. However, avoid exposing it to extreme conditions beyond its specified operating range.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Modifications:** Do not attempt to modify or disassemble the camera. This may void the warranty and pose safety risks.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- AXIS Q6225-LE PTZ Camera
- Installation Guide
- Mounting Bracket and Hardware
- Network Cable Connector
- Documentation and Software CD (if applicable)



Figure 1: AXIS Q6225-LE PTZ Camera. This image displays the grey-colored PTZ camera unit, highlighting its robust housing and integrated lens system, designed for outdoor surveillance.

4. SETUP AND INSTALLATION

4.1 Mounting the Camera

The AXIS Q6225-LE is designed for wall mount installation. Ensure the mounting surface is strong enough to support the camera's weight and withstand environmental conditions.

1. Select a suitable mounting location that provides the desired field of view and is within reach of power and network connections.
2. Use the provided mounting template to mark drill holes on the wall.
3. Drill pilot holes and secure the mounting bracket using appropriate screws and anchors.
4. Attach the camera to the mounting bracket, ensuring it is firmly locked in place.

4.2 Power and Network Connection

Connect the camera to power and network as follows:

- **Power:** Connect the power cable to a 60-watt power source. Ensure the connection is secure and weatherproof.
- **Network:** Connect an Ethernet cable from your network switch or router to the camera's network port. The camera supports

Wi-Fi for wireless communication. Refer to the network configuration section for wireless setup.

4.3 Initial Configuration

After physical installation and connection, access the camera's web interface for initial configuration:

1. Open a web browser on a computer connected to the same network as the camera.
2. Enter the camera's IP address in the browser's address bar. If the IP address is unknown, use the AXIS IP Utility tool to discover it.
3. Follow the on-screen prompts to set up a new password for the administrator account.
4. Configure basic network settings, date/time, and video stream settings.

5. OPERATING THE CAMERA

5.1 Pan, Tilt, and Zoom (PTZ) Control

The AXIS Q6225-LE camera features full PTZ capabilities, allowing remote adjustment of its viewing angle and zoom level. Control is typically performed via the camera's web interface or compatible video management software (VMS).

- **Pan:** Rotate the camera horizontally to cover a wider area.
- **Tilt:** Adjust the camera vertically to view objects at different heights.
- **Optical Zoom:** Use the optical zoom feature to magnify distant objects without loss of image quality.

5.2 Motion Detection and Alerts

The camera supports motion-only alerts. Configure motion detection zones and sensitivity settings in the web interface to trigger recordings or notifications when movement is detected.

5.3 Infrared (IR) Illumination

Equipped with infrared light sources, the camera provides clear video surveillance in low-light or complete darkness. IR illumination activates automatically or can be manually controlled.

6. MAINTENANCE

6.1 Cleaning

Regular cleaning of the camera lens and housing is recommended to ensure optimal performance, especially in dusty or harsh environments.

- Gently wipe the lens with a soft, lint-free cloth. For stubborn dirt, use a lens cleaning solution specifically designed for optical surfaces.
- Clean the camera housing with a damp cloth. Avoid abrasive cleaners or solvents.

6.2 Firmware Updates

Periodically check the Axis Communications website for firmware updates. Keeping the camera's firmware up-to-date ensures access to the latest features, security enhancements, and bug fixes.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your AXIS Q6225-LE camera.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No video feed	Power disconnected, network issue, incorrect IP address.	Check power connection. Verify network cable or Wi-Fi connection. Confirm camera's IP address.
Poor image quality	Dirty lens, improper focus, low light conditions.	Clean the lens. Adjust focus via web interface. Ensure adequate lighting or verify IR functionality.
PTZ controls unresponsive	Network latency, software glitch, motor issue.	Check network connection. Restart the camera. If problem persists, contact support.

8. SPECIFICATIONS

Feature	Detail
Model Number	02316-002
Brand	Axis Communications
Mounting Type	Wall Mount
Color	White
Material	Metal
Wattage	60 watts
Connectivity Technology	Wireless, Wi-Fi
Indoor/Outdoor Usage	Outdoor
Control Method	Remote
Photo Sensor Technology	CMOS
Video Capture Format	MPEG-4
Light Source Type	Infrared
Alert Type	Motion Only
Zoom Type	Optical Zoom
Item Weight	0.01 Kilograms (0.352 ounces)
Included Components	Camera/Accessories






9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Axis Communications website or contact your authorized dealer. Keep your purchase receipt as proof of purchase.

Online Resources: www.axis.com



Related Documents - 02316-002

 <p>AXIS Q6225-LE PTZ Camera</p> <p>Installation Guide</p>	<p>AXIS Q6225-LE PTZ Camera Installation Guide - Setup, Safety, and Compliance</p> <p>Comprehensive installation guide for the AXIS Q6225-LE PTZ Camera. This document provides detailed instructions for setup, safety precautions, legal considerations, regulatory compliance, and product specifications.</p>
 <p>AXIS Q6318-LE PTZ Camera</p> <p>Repainting Instructions</p>	<p>AXIS Q6318-LE PTZ Camera Repainting Instructions</p> <p>Detailed instructions for repainting the AXIS Q6318-LE PTZ Camera, covering disassembly, pretreatment, repainting steps, and reassembly, with important warranty and risk information.</p>
 <p>AXIS P14 and AXIS Q19 Camera Series</p> <p>AXIS P1400-LE Network Camera AXIS P1401-LE 2MP Network Camera AXIS P1402-LE Bullet Camera AXIS P1403-LE Bullet Camera AXIS Q1901-LE Thermal Camera AXIS Q1902-LE Thermal Camera</p> <p>Repainting Instructions</p>	<p>AXIS P14 and AXIS Q19 Camera Series Repainting Instructions</p> <p>Detailed instructions for repainting AXIS P14 and AXIS Q19 camera series, including preparation, disassembly, masking, repainting, and reassembly.</p>
 <p>AXIS Q6315-LE PTZ Camera</p> <p>User Manual</p>	<p>AXIS Q6315-LE PTZ Camera User Manual Axis Communications</p> <p>Comprehensive user manual for the AXIS Q6315-LE PTZ Camera, covering setup, configuration, additional settings, troubleshooting, and specifications. Learn how to optimize image quality, manage streams, and utilize advanced features.</p>
 <p>AXIS M20 Bullet Camera Series</p> <p>AXIS M2035-LE Bullet Camera AXIS M2036-LE Bullet Camera</p> <p>Installation Guide</p>	<p>AXIS M20 Bullet Camera Series Installation Guide</p> <p>This installation guide provides comprehensive instructions for setting up AXIS M20 Bullet Camera Series, including models AXIS M2035-LE and AXIS M2036-LE. It covers safety precautions, legal considerations, regulatory compliance, and step-by-step installation procedures for optimal performance and secure operation.</p>



Series AXIS Q16 Network Camera
AXIS Q1645-LE Network Camera
AXIS Q1647-LE Network Camera

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[AXIS Q16 Network Camera User Manual](#)

User manual for AXIS Q16 Series Network Cameras, including AXIS Q1645-LE and AXIS Q1647-LE. Covers installation, configuration, web interface, image optimization, and troubleshooting.