

Vaddio EasyIP 10 Camera

Vaddio EasyIP 10 PoE PTZ Camera User Manual

MODEL: EASYIP 10 CAMERA

Comprehensive instructions for installation, operation, and maintenance.

1. Introduction

The Vaddio EasyIP 10 Camera is a key component of the EasyIP Ecosystem, designed for high-quality videoconferencing in various room sizes. This camera delivers 1080p/60 resolution video feeds and integrates seamlessly into an AV-over-IP solution. It connects to a 1 GB PoE+ switch, simplifying installation by eliminating the need for separate power supplies and costly USB extensions. This manual provides essential information for the proper setup, operation, and maintenance of your EasyIP 10 Camera.

2. Product Overview

The EasyIP 10 Camera is a Power over Ethernet (PoE+) enabled Pan-Tilt-Zoom (PTZ) camera. It is optimized for use within the Vaddio EasyIP Ecosystem, providing high-definition video capture for unified communications (UC) soft clients.



Figure 1: Vaddio EasyIP 10 PoE PTZ Camera. This image shows the white dome-shaped camera with its lens visible, mounted on a bracket, and the Vaddio logo on its base.

Key Features:

- HD PTZ camera with 10x optical zoom.
- 67-degree horizontal field of view.
- Controlled via an intuitive browser-based user interface from the EasyIP Decoder.
- One EasyIP (Network PoE+) video output.
- Supports up to two EasyIP Decoders simultaneously.
- PoE+ powered, requiring a single Ethernet cable for power and data.

3. Setup and Installation

3.1 Package Contents (Typical):

- Vaddio EasyIP 10 Camera
- Mounting bracket (for wall or ceiling installation)
- Installation hardware
- Quick Start Guide (refer to Vaddio's official website for full documentation)

3.2 Mounting the Camera:

1. **Select Location:** Choose a suitable indoor location for the camera, considering the desired field of view and proximity to a network switch. The camera supports wall mount installation.

2. **Secure Bracket:** Attach the provided mounting bracket securely to the chosen surface using appropriate hardware. Ensure the bracket is level and can support the camera's weight.
3. **Attach Camera:** Carefully attach the EasyIP 10 Camera to the mounted bracket. Follow the specific instructions provided with the mounting hardware to ensure a stable connection.

3.3 Connecting the Camera:

1. **Network Connection:** Connect a standard Ethernet cable from the camera's network port to a 1 GB PoE+ (Power over Ethernet Plus) switch. The PoE+ connection provides both power and data to the camera.
2. **Switch Compatibility:** The camera is optimized to work with the Luxul AMS-1208P Managed PoE Switch but is compatible with other properly configured 1 GB PoE switches. Ensure your switch meets the PoE+ (802.3at) standard for adequate power delivery.
3. **System Integration:** Integrate the camera into your EasyIP Ecosystem by connecting the PoE+ switch to the EasyIP Decoder.

4. Operating the Camera

4.1 Power On:

Once connected to a PoE+ switch, the camera will power on automatically. Allow a few moments for the camera to initialize and connect to the network.

4.2 Accessing Controls:

The EasyIP 10 Camera is controlled via an intuitive browser-based user interface accessible through the EasyIP Decoder. Refer to your EasyIP Decoder manual for detailed instructions on accessing and navigating this interface.

4.3 Pan-Tilt-Zoom (PTZ) Functions:

From the browser interface, you can control the camera's pan, tilt, and zoom functions to adjust the field of view. The camera features 10x optical zoom for detailed imaging.

4.4 Video Output:

The camera sends 1080p/60 resolution video feeds to the EasyIP Ecosystem. These feeds are then delivered to UC soft clients through the EasyIP Decoder. The camera supports simultaneous output to up to two EasyIP Decoders.

5. Maintenance

Regular maintenance ensures optimal performance and longevity of your EasyIP 10 Camera.

- **Cleaning:** Gently wipe the camera's exterior and lens with a soft, dry, lint-free cloth. Avoid abrasive cleaners or solvents.
- **Firmware Updates:** Periodically check the Vaddio website for firmware updates. Keeping the firmware current ensures access to the latest features and performance improvements. Follow the instructions provided by Vaddio for any update procedures.
- **Environmental Conditions:** Ensure the camera operates within its specified environmental conditions (temperature, humidity) to prevent damage. The camera is designed for indoor use.

6. Troubleshooting

This section addresses common issues you might encounter with your EasyIP 10 Camera.

6.1 No Power/No Video:

- **Check PoE+ Connection:** Ensure the Ethernet cable is securely connected to both the camera and a PoE+ enabled switch.
- **Verify Switch:** Confirm that the network switch is powered on and that the port connected to the camera is providing PoE+ power (802.3at).
- **Network Configuration:** Verify that the network is properly configured and that the camera can obtain an IP address.

6.2 Camera Not Responding to Controls:

- **Network Connectivity:** Ensure the camera has a stable network connection to the EasyIP Decoder.
- **Decoder Status:** Check the status of your EasyIP Decoder to ensure it is functioning correctly.
- **Browser Interface:** Refresh the browser interface or try accessing it from a different device to rule out browser-specific issues.

6.3 Poor Video Quality:

- **Lens Cleanliness:** Clean the camera lens as described in the Maintenance section.
- **Lighting Conditions:** Ensure adequate lighting in the camera's field of view.
- **Network Bandwidth:** Verify that your network has sufficient bandwidth to support 1080p/60 video streaming.

For persistent issues, consult the full Vaddio EasyIP Ecosystem documentation or contact Vaddio technical support.

7. Specifications

| Feature | Detail |
|----------------------------|---------------------------------|
| Model Number | EasyIP 10 Camera |
| Brand | Vaddio |
| Video Capture Resolution | 1080p (Effective 1080 Pixels) |
| Optical Zoom | 10x |
| Field of View (Horizontal) | 67 degrees |
| Connectivity Technology | Wired (Ethernet) |
| Connectivity Protocol | Ethernet (PoE+) |
| Power Source | Power over Ethernet Plus (PoE+) |
| Form Factor | Dome |
| Mounting Type | Wall Mount |
| Color | White |
| Dimensions (L x W x H) | 19.69 x 19.69 x 11.02 inches |




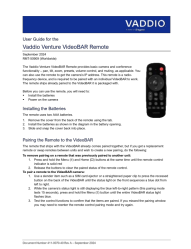
| Feature | Detail |
|----------------------|-----------------------------|
| Item Weight | 8.01 pounds (128.15 Ounces) |
| Indoor/Outdoor Usage | Indoor |
| UPC | 840077505950 |

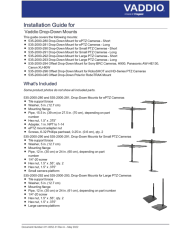

8. Warranty and Support

For detailed warranty information and technical support, please refer to the official Vaddio website or contact your authorized Vaddio dealer. Keep your purchase receipt for warranty claims.

Vaddio Official Website: www.vaddio.com

Related Documents - EasyIP 10 Camera

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|  <p>Complete Manual for EasyIP CeilingMIC/AMP D Network-Connected Amplifier and Overhead Microphone</p> | <p>Vaddio EasyIP CeilingMIC/AMP D Complete Manual: Installation and Operation</p> <p>Detailed guide for the Vaddio EasyIP CeilingMIC/AMP D network-connected amplifier and overhead microphone. Covers installation, Dante integration, audio setup, fine-tuning, and troubleshooting for professional AV environments.</p> |
|  <p>EasyIP Dock AV-over-IP Switching USB Endpoint and Encoder</p> | <p>Vaddio EasyIP Dock: AV-over-IP Switching USB Endpoint and Encoder Product Overview</p> <p>Explore the Vaddio EasyIP Dock, a versatile AV-over-IP switching USB endpoint and encoder. This document details its contents, system integration diagram, and contact information for professional AV solutions.</p> |
|  <p>Complete Manual for the EasyIP AMP D Network-Connected Amplifier</p> | <p>Vaddio EasyIP AMP D Network-Connected Amplifier: Complete Manual</p> <p>Comprehensive guide to the Vaddio EasyIP AMP D network-connected amplifier. Covers setup, Dante audio integration, installation, troubleshooting, and product specifications.</p> |
|  <p>User Guide for the Vaddio Venture VideoBAR Remote (RMT-50909)</p> | <p>Vaddio Venture VideoBAR Remote User Guide and Quick Reference</p> <p>Comprehensive user guide and quick reference for the Vaddio Venture VideoBAR Remote (RMT-50909), covering installation, pairing, button functions, and preset management for enhanced video conferencing.</p> |

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|  | <p>Vaddio Drop-Down Mounts Installation Guide</p> <p>Comprehensive installation guide for Vaddio Drop-Down Mounts, covering various models for ePTZ, Small PTZ, and Large PTZ cameras. Includes parts lists, tools required, assembly instructions, ceiling preparation, and camera installation steps.</p> |
|  | <p>Vaddio EasyTalk Sound Bar Conferencing Speaker Quick Start Guide</p> <p>Quick start guide for the Vaddio EasyTalk Sound Bar (model 999-8565-000), detailing what's in the box and connection diagrams for audio conferencing setups.</p> |