Risco RVCM52P2200A

Risco Vupoint POE IP Camera User Manual

Model: RVCM52P2200A

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Risco Vupoint POE IP Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

Product Overview

The Risco Vupoint POE IP Camera is a high-resolution surveillance camera designed for robust security applications. It features Power over Ethernet (PoE) for simplified installation, a 4 Megapixel sensor for clear imaging, and advanced night vision capabilities.

Figure 1: Risco Vupoint POE IP Camera. This image shows a white cylindrical camera with a black lens housing and a circular mounting base. The 'RISCO' logo is visible on the side of the camera body.

Package Contents

Verify that all components are present in the package:

- 1 x Risco Vupoint POE IP Camera (Model: RVCM52P2200A)

- Mounting Hardware (screws, anchors)
- Quick Start Guide

2. SAFETY INFORMATION

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

- Ensure the power source meets the camera's requirements (PoE).
- Do not expose the camera to extreme temperatures or humidity beyond its IP67 rating.
- Avoid direct exposure of the lens to strong light sources.
- Do not attempt to disassemble or modify the camera. Refer all servicing to qualified personnel.
- Install the camera securely to prevent it from falling.

3. SETUP AND INSTALLATION

Physical Installation

The Risco Vupoint POE IP Camera is designed for wall or ceiling mounting. Ensure the mounting surface is strong enough to support the camera's weight (approximately 1.06 kg / 2.34 lbs).

1. Choose a suitable location that provides the desired field of view and is within range of your network cable.
2. Use the provided mounting template (if applicable) to mark drill holes on the wall or ceiling.
3. Drill holes and insert wall anchors if necessary.
4. Secure the camera's mounting base to the surface using the provided screws.
5. Adjust the camera's angle for optimal coverage.

Network Connection (PoE)

This camera supports Power over Ethernet (PoE), simplifying wiring by delivering both power and data over a single Ethernet cable.

1. Connect one end of an Ethernet cable to the camera's RJ45 port.
2. Connect the other end of the Ethernet cable to a PoE-enabled switch or PoE injector.
3. Ensure your network is configured to provide IP addresses via DHCP or assign a static IP address to the camera if required by your system.

Initial Configuration

The camera is designed for Plug and Play installation with Risco systems. For integration with Risco Cloud™, Agility™ v3.59+, LightSYS™ v2.52+, or ProSYS™ Plus systems, follow the specific integration steps provided by Risco for your security panel.

- **Risco NVR/License Requirement:** Connection is mandatory via a Risco NVR, or a specific license may be required for full functionality and cloud connectivity.
- **ONVIF Compatibility:** The camera supports ONVIF protocol for integration with compatible third-party NVRs or video management systems. Refer to your NVR's manual for ONVIF device discovery and addition.
- **SD Card Slot:** Insert a compatible microSD card (not included) into the camera's SD card slot for local storage of video recordings.

4. OPERATING THE CAMERA

Live View and Recording

Access the live video feed and manage recordings through your connected Risco security system's interface (e.g., Risco Cloud, NVR) or a compatible ONVIF client.

- **Resolution:** The camera provides a 4 Megapixel effective video resolution. Recording resolution may be set to 1080p depending on system configuration.
- **Night Vision:** The camera features advanced night vision with a range of up to 50 meters, automatically activating in low-light conditions.
- **Motion Detection:** Configure motion detection zones and sensitivity settings via your connected system for event-triggered recording and alerts.

Cloud Connectivity

For remote access and cloud-based features, ensure your camera is properly linked to your Risco Cloud account via a compatible Risco NVR or security panel.

5. MAINTENANCE

Cleaning

To maintain optimal image quality, periodically clean the camera lens and housing.

- Use a soft, dry cloth to wipe the camera body.
- For the lens, use a lens cleaning cloth and a specialized lens cleaning solution. Do not use abrasive cleaners.

Firmware Updates

Periodically check for firmware updates through your Risco system or Risco's official website. Firmware updates can improve performance, add new features, and enhance security.

6. TROUBLESHOOTING

If you encounter issues with your Risco Vupoint POE IP Camera, refer to the following common problems and solutions:

| Problem	Possible Cause	Solution
No video feed	No power (PoE), Network cable disconnected, Incorrect IP address, NVR/System not configured.	Verify PoE switch/injector is active. Check Ethernet cable connection. Ensure camera has a valid IP address. Confirm camera is added and enabled in your NVR/Risco system.
Poor image quality	Dirty lens, Low light conditions, Incorrect resolution settings.	Clean the lens. Ensure sufficient lighting or verify night vision is active. Check resolution settings in your system.
Night vision not working	IR LEDs obstructed, Sensor malfunction.	Ensure nothing is blocking the IR LEDs. If the issue persists, contact Risco support.
Cannot connect to Risco Cloud	Incorrect NVR/license configuration, Network issues.	Verify your Risco NVR or security panel is correctly configured for cloud access and that the camera is linked. Check network connectivity.

7. SPECIFICATIONS

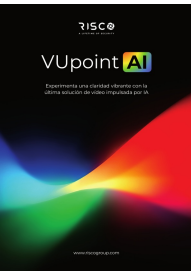| Feature	Detail
Model Number	RVCM52P2200A
Brand	Risco
Connectivity Technology	Wired (PoE)
Effective Video Resolution	4 Megapixels
Recording Video Resolution	1080p (Full HD)
Lens	2.8-12mm
Night Vision Range	Up to 50 meters
Special Features	Night Vision
Ingress Protection (IP) Rating	IP67
Connectivity Protocol	ONVIF
Compatibility	Risco Cloud™, Agility™ v3.59+, LightSYS™ v2.52+, ProSYS™ Plus (all versions)
Mounting Type	Wall, Ceiling Mount
Color	White
Dimensions (L x W x H)	24.4 x 9.1 x 10 cm (9.6 x 3.6 x 3.9 inches)
Weight	1.06 kg (2.34 lbs)
Components Included	1 Camera

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official Risco website. Keep your proof of purchase for warranty claims.

Risco Official Website: www.riscogroup.com

Related Documents - RVCM52P2200A

RISCO **Instructions for Mini Dome** **Bracket Installation** P/N: RVIM0115BORA **Quick Guide**	[RISCO Mini Dome Bracket Installation Guide](#) A quick guide for installing the RISCO Mini Dome Bracket (P/N: RVIM0115BORA), including necessary tools, accessories, and step-by-step ceiling mounting instructions for compatible cameras like the VUpoint 5MP PoE Dome AI Camera.
RISCO **VUpoint** **4 Channel NVR** P/N: RVNVR0446TRA **Quick Guide**	[RISCO VUpoint 4 Channel NVR Quick Guide: Installation and Setup](#) Quick guide for installing and configuring the RISCO VUpoint 4 Channel NVR. Learn about connection diagrams, HDD installation, cloud setup via RISCO Cloud and HandyApp, and product specifications.
RISCO **VUpoint** **4MP PoE Bullet AI Camera** P/N: RVCM52A310RA **Quick Guide**	[RISCO VUpoint 4MP PoE Bullet AI Camera Quick Guide](#) Quick guide for the RISCO VUpoint 4MP PoE Bullet AI Camera (Model RVCM52A310RA), covering installation, setup via RISCO Cloud or NVR, and product specifications.
RISCO **VUpoint** **5MP PoE Bullet AI Camera** P/N: RVCM52A350RA **Quick Guide**	[RISCO VUpoint 5MP PoE Bullet AI Camera Quick Guide](#) A quick guide for the RISCO VUpoint 5MP PoE Bullet AI Camera (RVCM52A350RA), covering installation, setup via RISCO Cloud or NVR, and product specifications.
RISCO **VUpoint** **4MP PoE Eyeball AI Camera** P/N: RVCM72A300RA **Quick Guide**	[RISCO VUpoint 4MP PoE Eyeball AI Camera Quick Guide](#) Quick guide for installing and setting up the RISCO VUpoint 4MP PoE Eyeball AI Camera (RVCM72A300RA), covering physical installation, RISCO Cloud setup, NVR integration, and product specifications.
RISCO **VUpoint AI** Experimenta una claridad vibrante con la última solución de video impulsada por IA www.riscogroup.com	[RISCO VUpoint AI: Soluciones de Videovigilancia Inteligente con IA](#) Descubra la serie RISCO VUpoint AI, cámaras y NVRs de videovigilancia avanzados con inteligencia artificial para una seguridad excepcional. Incluye características como Color Completo y Disuasión Activa.