

VIVOTEK FD9360-HF2

VIVOTEK FD9360-HF2 2MP IR Outdoor Fixed Dome Network Camera User Manual

Model: FD9360-HF2 | Brand: VIVOTEK

1. PRODUCT OVERVIEW

The VIVOTEK FD9360-H is a high-performance H.265 outdoor dome network camera designed for robust surveillance applications. It features a 2-Megapixel sensor, delivering clear resolution of 1920x1080 at 30 frames per second. Equipped with VIVOTEK's SNV (Supreme Night Visibility) and WDR Pro (Wide Dynamic Range Pro) technologies, this camera excels in capturing high-quality imagery across various lighting conditions, including high contrast and low light environments. The FD9360-H utilizes a 2.8mm lens and integrates IR illuminators for enhanced night vision capabilities, making it suitable for continuous outdoor monitoring.



Figure 1: VIVOTEK FD9360-HF2 2MP IR Outdoor Fixed Dome Network Camera. This image shows the white dome-shaped camera with the VIVOTEK logo on top. The clear dome cover reveals the camera lens and infrared LEDs inside. A white cable extends from the back of the camera, ending in an RJ45 connector.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, contact your vendor immediately.

- VIVOTEK FD9360-HF2 Network Camera
- Mounting Template
- Mounting Screws and Wall Anchors
- Waterproof Connector Kit
- Quick Installation Guide
- Software CD (or link to download)

3. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and longevity of your camera. Ensure you have the necessary tools and safety equipment before beginning.

3.1 Site Selection

Choose a mounting location that provides the desired field of view, is within range of your network infrastructure, and offers protection from direct impact or vandalism. The camera is rated IP65 for outdoor use.

3.2 Mounting the Camera

1. **Prepare the Surface:** Use the provided mounting template to mark drill holes on the ceiling or wall.
2. **Drill Holes:** Drill pilot holes for the mounting screws and insert wall anchors if necessary.
3. **Secure the Base:** Attach the camera's mounting base to the surface using the screws. Ensure it is firmly secured.
4. **Cable Management:** Route the network cable through the designated opening in the mounting base.

3.3 Network and Power Connection

- **Ethernet Connection:** Connect an RJ45 Ethernet cable to the camera's network port. For outdoor installations, use the waterproof connector kit to ensure a sealed connection.
- **Power over Ethernet (PoE):** The FD9360-HF2 supports PoE, simplifying installation by delivering both power and data over a single Ethernet cable. Connect the Ethernet cable to a PoE-enabled switch or injector.
- **Alternative Power (if applicable):** If PoE is not used, connect a 12V DC power adapter (not included) to the camera's power input.

3.4 Initial Configuration

After physical installation, connect to the camera via your network. Refer to the Quick Installation Guide or the full user manual (available on the VIVOTEK website) for detailed instructions on IP address discovery and initial setup using VIVOTEK's utility software.

4. OPERATING THE CAMERA

Once configured, the camera can be accessed and managed through a web browser or compatible VMS (Video Management Software).

4.1 Accessing the Web Interface

1. Open a web browser (e.g., Chrome, Firefox).
2. Enter the camera's IP address in the address bar and press Enter.
3. Log in using the default credentials (refer to your Quick Installation Guide for default username and password, and change them immediately for security).

4.2 Key Features and Settings

- **Live View:** Monitor real-time video feed.
- **Recording Settings:** Configure continuous, motion-triggered, or scheduled recording to a network video recorder (NVR) or local storage (if supported).
- **Image Settings:** Adjust brightness, contrast, saturation, sharpness, and enable/disable WDR Pro and SNV for optimal image quality in varying light conditions.
- **IR Illuminators:** The built-in IR illuminators automatically activate in low light to provide clear black and white images in complete darkness.
- **Motion Detection:** Set up motion detection zones and sensitivity for event-triggered recording and alerts.
- **Network Settings:** Configure IP address, DNS, and other network parameters.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your VIVOTEK camera.

- **Cleaning:** Periodically clean the camera's dome cover with a soft, damp cloth. Avoid abrasive cleaners that could scratch the surface. Ensure the lens is free of dust and smudges.
- **Firmware Updates:** Check the VIVOTEK official website regularly for firmware updates. Updating firmware can improve performance, add new features, and address security vulnerabilities. Follow the instructions provided by VIVOTEK for firmware upgrade procedures.
- **Cable Inspection:** Periodically inspect all cables for signs of wear, damage, or corrosion, especially for outdoor installations.
- **Environmental Check:** Ensure the camera's environment remains within its specified operating temperature and humidity ranges.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your VIVOTEK FD9360-HF2 camera.

Problem	Possible Cause	Solution
No Power/Camera Not Turning On	No PoE connection; faulty power adapter; damaged cable.	Verify PoE switch/injector is active. Check power adapter and cable connections. Test with a known good power source.
No Video Feed	Network connectivity issue; incorrect IP address; firewall blocking.	Check network cable. Ping camera's IP address. Ensure camera and viewing device are on the same network segment. Disable temporary firewalls.
Poor Image Quality (Blurry/Dark)	Dirty lens/dome; improper focus (if adjustable); insufficient lighting; incorrect image settings.	Clean the dome and lens. Adjust image settings (brightness, contrast, WDR Pro, SNV). Ensure adequate lighting or proper IR operation.
Cannot Access Web Interface	Incorrect IP address; network conflict; browser compatibility.	Confirm camera's IP address. Check for IP conflicts on your network. Try a different web browser. Clear browser cache.

For more complex issues, refer to the full user manual or contact VIVOTEK technical support.

7. SPECIFICATIONS

Key technical specifications for the VIVOTEK FD9360-HF2 camera:

- Model:** FD9360-HF2
- Effective Video Resolution:** 2 MP (1920x1080)
- Frame Rate:** 30 fps
- Lens:** 2.8mm (Fixed)
- Connectivity Technology:** Wireless (Wi-Fi) and Wired (RJ45)
- Power Source:** AC/DC, supports Power over Ethernet (PoE)
- Indoor/Outdoor Usage:** Outdoor
- International Protection Rating:** IP65
- Low Light Technology:** Day/Night with IR Illuminators, SNV, WDR Pro
- Dimensions (L x W x H):** 4.61 x 4.61 x 3.53 inches
- Item Weight:** 0.01 Ounces
- Wattage:** 9.5 watts
- UPC:** 745560774694

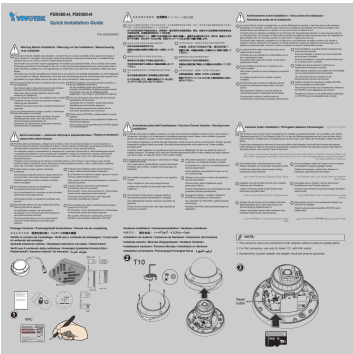
8. WARRANTY AND SUPPORT

VIVOTEK products are backed by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official VIVOTEK website. For technical assistance, product inquiries, or support, please contact VIVOTEK customer service or visit their support portal:

- VIVOTEK Official Website:** www.vivotek.com
- Support Portal:** Refer to the website for regional support contacts and resources.

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Documents - VIVOTEK – FD9360-HF2



[\[pdf\]](#) Installation Guide Guide

Náhled * souboru s návodem k obsluze NÁVOD K OBSLUZE IP kamera Vivotek FD9360 HF2 bílá
Databáze návodů v češtině ip vivotek fd9360 hf2 bila 79245 locked navod cz preview 80 |||
FD9360-H, FD9380-H Quick Installation Guide P/N: 625052500G Warning Before
Installation / Warnung vor der Installation / Waarschuwing voor installatie The product
must be installed and protected in a location that is not easily accessible, and is away
from impacts or heavy vibration. For example, ...
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