URMET 1093/908H5

URMET 8-Channel 1080P H.265 NVR User Manual

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your URMET 8-Channel 1080P H.265 Network Video Recorder (NVR) model 1093/908H5. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage. Keep this manual for future reference.

PRODUCT OVERVIEW

The URMET 8-Channel 1080P H.265 NVR is a high-performance network video recorder designed for reliable video surveillance systems. It supports up to 8 channels of 1080P resolution video input and utilizes H.265 video compression technology for efficient storage and bandwidth usage. This NVR is compatible with various IP cameras and offers features such as live viewing, recording, playback, and remote access.

This image shows the front panel of the URMET 8-Channel Network Video Recorder. The unit is a dark grey rectangular box with the 'URMET' logo on the left side. On the right side of the front panel, there are two small indicator lights and a USB port.

SETUP GUIDE

Package Contents

- URMET 8-Channel NVR Unit
- Power Adapter
- USB Mouse
- Quick Start Guide

Hardware Installation

1. Connect the NVR to a power source using the provided power adapter.
2. Connect a monitor to the NVR's HDMI or VGA output port.
3. Connect a USB mouse to one of the NVR's USB ports.
4. Connect IP cameras to the NVR's PoE ports (if applicable) or to the same network as the NVR using Ethernet cables.
5. Connect the NVR to your network router using an Ethernet cable for network access.

Initial Configuration

Upon first boot, the NVR will guide you through an initial setup wizard. This process typically includes setting a secure administrator password, configuring network parameters (DHCP or static IP), and initializing the hard drive for video storage. Follow the on-screen prompts carefully.

OPERATING INSTRUCTIONS

Live View

Access the live view interface to monitor all connected cameras in real-time. Use the connected USB mouse to navigate between camera feeds, switch display layouts, and access camera-specific controls. The interface allows for simultaneous viewing of multiple channels.

Recording Management

The NVR supports various recording modes, including continuous recording, scheduled recording, and event-triggered recording (e.g., motion detection). Configure these settings through the NVR's menu system. Ensure the hard drive is properly installed and formatted to store recordings.

Playback and Backup

To review recorded footage, navigate to the playback section. You can search for recordings by date, time, and event type. The NVR allows you to export selected footage to a connected USB storage device or network location for backup purposes.

Network Access

Once the NVR is connected to your network and configured, you can access it remotely via a web browser on a computer or through a dedicated mobile application. This enables live viewing, playback, and system management from anywhere with an internet connection. Ensure proper network security measures are in place.

MAINTENANCE

Regular Checks

- Periodically check all cable connections (power, network, video) to ensure they are secure and undamaged.
- Ensure the NVR is placed in a well-ventilated area, free from dust and direct sunlight, to prevent overheating.
- Verify that recordings are being stored correctly and that the hard drive has sufficient free space.
- Regularly check system logs for any error messages or warnings.

Firmware Updates

It is recommended to periodically check the official URMET website for available firmware updates. Firmware updates can provide new features, improve performance, and enhance security. Always follow the manufacturer's instructions carefully when performing a firmware update to avoid system damage.

Cleaning

Use a soft, dry, and lint-free cloth to clean the exterior surfaces of the NVR. Do not use liquid cleaners, aerosol sprays, or abrasive materials, as these can damage the unit. Ensure the NVR is powered off before

cleaning.

TROUBLESHOOTING

No Video Output

- Check the HDMI or VGA cable connections between the NVR and the monitor.
- Ensure the monitor is powered on and set to the correct input source (HDMI/VGA).
- Verify that the NVR is powered on and its indicator lights are active.
- Try restarting the NVR.

Cameras Not Displaying

- Confirm that all cameras are powered on and properly connected to the NVR's PoE ports or to the same network as the NVR.
- Check network connectivity between the cameras and the NVR. Ensure IP addresses are correct and there are no conflicts.
- Verify that cameras are correctly added and configured within the NVR's camera management settings.
- Restart the NVR and the problematic cameras.

Recording Issues

- Verify that a hard drive is installed, initialized, and has sufficient free space.
- Check the recording schedules and motion detection settings to ensure they are configured as desired.
- Examine the NVR's system logs for any hard drive errors or recording failures.
- Ensure the hard drive is functioning correctly; consider running a disk check if available.

SPECIFICATIONS

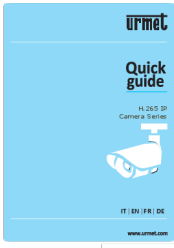| Feature	Detail
Brand	URMET
Model Number	1093/908H5
Channels	8
Video Resolution	1080P
Video Compression	H.265
Connectivity Technology	Ethernet, HDMI, VGA
Compatible Devices	Camera
Digital Video Media Format	HDD
First Available Date	February 21, 2020

WARRANTY AND SUPPORT

For detailed warranty information, terms, and conditions, please refer to the documentation provided with your

purchase or visit the official URMET website. In case of technical issues or support inquiries, please contact your authorized URMET dealer or the URMET customer support team. Ensure you have your product model number (1093/908H5) and proof of purchase readily available when seeking support.

Official URMET Website: www.urmet.com

Related Documents

	Urmet H.265 NVR Quick Guide A quick guide to setting up and operating the Urmet H.265 NVR, covering installation, initial setup, network configuration, and basic functions.
	Urmet WiFi Kit H.265 NVR & 2 WiFi Cameras Quick Guide A quick guide to installing, configuring, and operating the Urmet WiFi Kit, featuring an H.265 NVR and two WiFi cameras. Includes setup instructions, viewing options, and troubleshooting tips.
	Urmet H.265 IP Camera Series Quick Guide A quick guide to the Urmet H.265 IP Camera Series, covering installation, configuration, and usage. Learn how to set up your Urmet IP camera for optimal performance.
	Urmet Communication Systems Catalog 2024 Explore the Urmet range of communication systems, including VOG, Basic, Max 10, vModo, Miro, Nexo2, Signo, Duo, and Urmet Cloud. Discover solutions for modern communication needs.

Documents - URMET – 1093/908H5

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