

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [firstrend](#) /

› [firstrend 8-Channel 1080P Wireless Security Camera System User Manual](#)

firstrend FTUS-W842M1TAS-XM-X

firstrend 8-Channel 1080P Wireless Security Camera System User Manual

Model: FTUS-W842M1TAS-XM-X

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your firstrend 8-Channel 1080P Wireless Security Camera System. This system includes a Network Video Recorder (NVR) with a pre-installed 1TB Hard Disk Drive (HDD) and four 2MP wireless cameras, designed for reliable 24/7 surveillance with features like night vision, motion alerts, and remote access.



Figure 1.1: Overview of the firstrend Wireless Security Camera System components.

2. SETUP AND INSTALLATION

2.1 Package Contents

Verify that all items are present in your package:

- 1x NVR with 1TB Built-in HDD
- 4x 2MP Cameras
- 1x USB Mouse
- 1x User Manual
- 4x 12V 1A Power Cords for Cameras
- 1x NVR Power Adapter
- 1x Screw Bag (for camera mounting)
- 1x 3.3ft Network Cable

PACKING LIST



8CH NVR Pre-installed 1TB HDD X1



1080P Camera X4



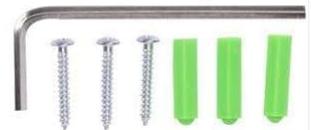
USB Mouse X1



Camera Power Supply X4



NVR Power Adapter X1



Screw Bag X4



3.3ft Network Cable X1



Manual X1

Figure 2.1: Visual representation of the included package contents.

2.2 System Connection

Follow these steps to connect your security camera system:

1. Connect the NVR to a monitor or TV using an HDMI or VGA cable.
2. Connect the USB mouse to the NVR's USB port.
3. Connect the NVR to your router using the provided Ethernet cable for remote access features.
4. Connect the NVR power adapter to the NVR and plug it into a power outlet.
5. Connect each camera to its respective 12V 1A power cord and plug them into power outlets.
6. The cameras and NVR will automatically pair.



Figure 2.2: Connection diagram for the NVR and cameras, illustrating power and network connections.

Note: While the cameras are wireless for video transmission, they require a power connection for continuous operation.

2.3 Camera Installation

The cameras are IP66 weatherproof and suitable for both indoor and outdoor use. Use the provided screw bag to mount the cameras in desired locations. Ensure cameras are within range of the NVR's wireless signal and have access to a power outlet.

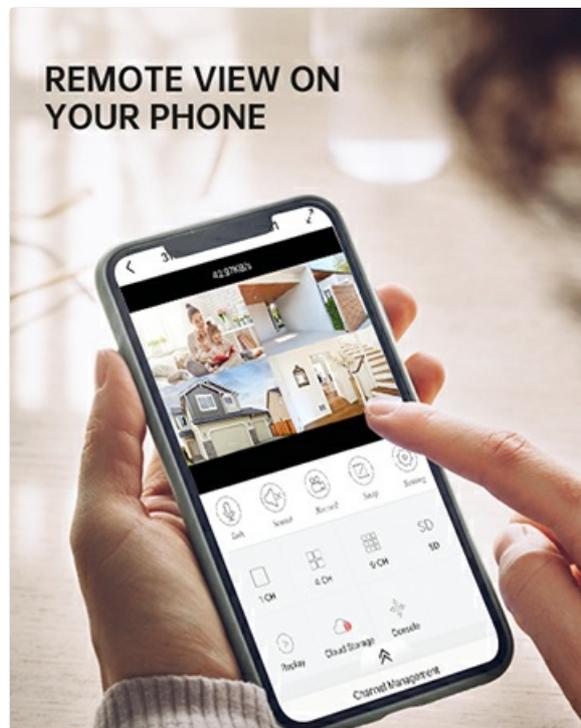


Figure 2.3: An outdoor camera mounted on a building, demonstrating its weatherproof design.

Your browser does not support the video tag.

Video 2.1: Instructions on how to remove the cover of the camera lens for maintenance or adjustment.

3. OPERATING THE SYSTEM

3.1 Recording Modes

The NVR is equipped with a 1TB HDD for continuous 24/7 recording. You can customize recording schedules via the NVR interface to suit your specific needs. The system supports H.265 video compression for efficient storage.



Figure 3.1: The NVR unit, highlighting its 24/7 recording capability with a 1TB hard drive.

3.2 Night Vision

The cameras feature clear night vision up to 65 feet, ensuring surveillance day and night. The system automatically switches between day and night modes based on ambient light conditions.

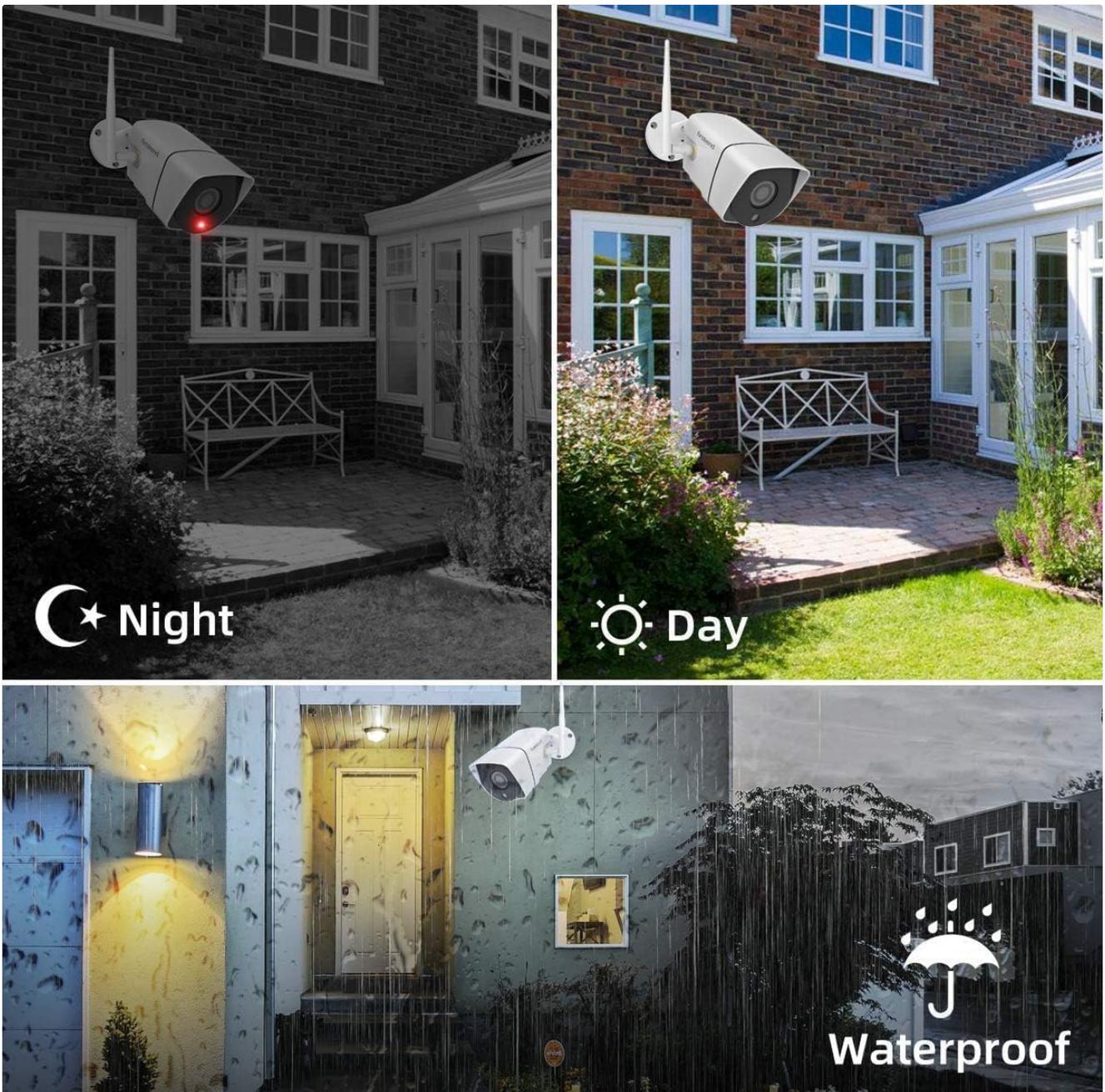


Figure 3.2: Visual comparison of camera performance during day and night, also showing its waterproof design.

Your browser does not support the video tag.

Video 3.1: Demonstration of the camera's day and night vision capabilities.

3.3 Motion Detection and Alerts

The system includes AI human detection and motion-triggered alerts. You can receive notifications via email or the mobile app when motion is detected. Configure settings properly to avoid excessive alerts.



Figure 3.3: Illustration of motion detection triggering an alert on a mobile device.

3.4 Remote Access and Playback

Download the free firstrend app from the App Store or Google Play to view live footage and review past recordings from your smartphone, tablet, or PC. Ensure your NVR is connected to your router via Ethernet cable for remote functionality.

Remote Monitoring and Playback



Notebook



PC



Tablet



Phone







Install APP
01



Add device
02



Start to view
03

Figure 3.4: The system allows remote viewing and playback on various devices including laptops, PCs, tablets, and smartphones.

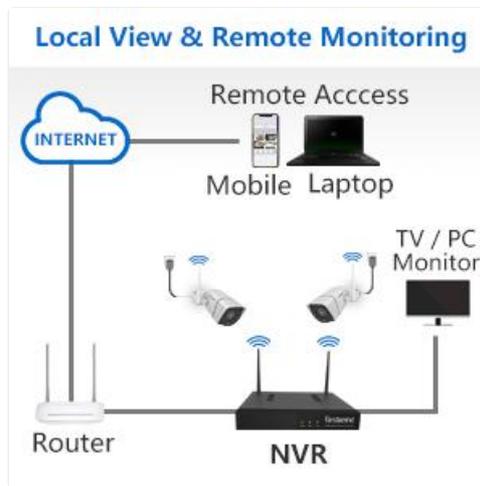


Figure 3.5: Network diagram showing how local and remote monitoring are achieved through the NVR and router.

3.5 Video Backup

To back up recorded video, ensure the footage is stored on your NVR's hard drive. Use a USB 2.0 storage device. Insert the USB into an available USB port on the NVR. Navigate the NVR menu using the mouse to select "Video backup". Choose the desired channels and time frame, then initiate the backup process. Format the USB to FAT32 if necessary.

Your browser does not support the video tag.

Video 3.2: Step-by-step guide on how to back up recorded video from the NVR to a USB storage device.

4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your security system.

- **Cleaning:** Periodically clean camera lenses and housings with a soft, damp cloth. Avoid harsh chemicals.
- **Firmware Updates:** Check the firstrend website or app for available firmware updates to ensure your system has the latest features and security enhancements.
- **Power Supply:** Ensure all power adapters are securely connected and free from damage.
- **Hard Drive Management:** The 1TB HDD will automatically overwrite older footage when full. Regularly back up important recordings.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your firstrend security camera system.

- **No Video Display:**
 - Check NVR power connection and ensure the NVR is turned on.
 - Verify monitor/TV connection to the NVR (HDMI/VGA).
 - Ensure cameras are powered on and within wireless range of the NVR.
- **No Remote Access:**
 - Confirm the NVR is connected to your router via Ethernet cable.
 - Check your internet connection.
 - Ensure the mobile app is correctly configured and the NVR is added.
- **Motion Alerts Too Frequent/Infrequent:**

- Adjust motion detection sensitivity settings in the NVR interface or app.
- Define specific detection zones to reduce false alarms.

- **USB Storage Not Found During Backup:**

- Ensure the USB drive is properly inserted into the NVR's USB port.
- Verify the USB drive is formatted to FAT32.
- Try a different USB port or a different USB drive.

For further assistance, please contact firstrend customer support.

6. SPECIFICATIONS

Feature	Detail
Brand	firstrend
Model Number	FTUS-W842M1TAS-XM-X
Connectivity Technology	Wireless
Video Capture Resolution	2MP (1080P)
Special Features	Human Detection, Night Vision, Two-Way Audio (if supported by camera model), Weatherproof
Number of Channels	8
Memory Storage Capacity	1 TB HDD (pre-installed)
Power Source	Corded Electric
Item Dimensions (L x W x H)	13.2 x 5 x 11.8 inches
Recommended Uses	Indoor/Outdoor
Compatible Devices	Smartphones, Tablets, Security Cameras
Night Vision Range	Up to 65 Feet
Frame Rate	30 FPS
Recording Mode	Continuous Schedule
Hardware Interface	802.11 ac/b/g/n
Lens Type	Wide Angle
Video Input	BNC, RJ45

7. WARRANTY AND SUPPORT

Your firstrend security camera system is backed by a 60-day return policy, a 1-year warranty, and lifetime technical support.

firstrend is dedicated to providing reliable products and assistance.

For technical support or warranty claims, please contact firstrend customer service through the official channels provided at the point of purchase or on the firstrend website.

© 2025 firstrend. All rights reserved.