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firstrend FTUS-W845M2TA-XM, FTUS-W885M3TA-XM

firstrend 5MP Wireless Security IP Camera Instruction Manual

Models: FTUS-W845M2TA-XM, FTUS-W885M3TA-XM

IMPORTANT COMPATIBILITY NOTE

This firstrend 5MP Wireless Security IP Camera is **ONLY** compatible with firstrend 5MP Wireless Security System Models: FTUS-W845M2TA-XM and FTUS-W885M3TA-XM. It is **NOT** compatible with 3MP Security Systems. Please verify your existing system's model number before attempting installation or pairing.

1. PRODUCT OVERVIEW

The firstrend 5MP Wireless Security IP Camera is designed to expand your existing firstrend 5MP wireless security system, providing high-resolution surveillance for your property. This bullet-style camera features a durable metal construction with an IP65 waterproof rating, making it suitable for outdoor use. It includes night vision capabilities for continuous monitoring in low-light conditions.



Image 1.1: Overview of the firstrend 5MP Wireless Security IP Camera.

2. SETUP AND INSTALLATION

2.1 Package Contents

- firstrend 5MP Wireless Security IP Camera
- Power Adapter
- Mounting Screws and Anchors
- User Manual (this document)

2.2 Initial Power-Up

1. Connect the camera to the provided power adapter.
2. Plug the power adapter into a standard electrical outlet.
3. Allow the camera a few moments to power on and initialize.

2.3 Pairing with Your System

The firstrend wireless security system is designed for easy expansion. Typically, new cameras are automatically detected by the NVR (Network Video Recorder) once they are powered on and within range of the system's wireless network. Refer to your NVR's manual for specific instructions on adding new cameras if automatic detection does not occur.

2.4 Physical Installation

The camera is designed for wall mounting and outdoor use. Choose a location that provides the desired viewing angle and is within range of your wireless system. Ensure the camera is positioned to minimize obstructions for optimal wireless signal strength.



Image 2.1: Example of the camera mounted on an exterior wall.

1. Mark the desired mounting position on the wall.
2. Drill pilot holes for the mounting screws.
3. Insert wall anchors if mounting into drywall or other soft materials.
4. Secure the camera's mounting bracket to the wall using the provided screws.
5. Adjust the camera angle as needed.
6. Ensure the power cable is routed safely and protected from environmental elements.

3. OPERATING INSTRUCTIONS

3.1 Remote Viewing on Your Phone

Access live and recorded footage from your firstrend security system using the dedicated mobile application. Ensure your NVR is connected to the internet and your phone has the app installed and configured.



Image 3.1: Remote viewing interface on a smartphone.

3.2 Motion Detection

The camera supports motion-only alerts. Configure motion detection zones and sensitivity settings through your NVR's interface or the mobile application to receive notifications when activity is detected.

3.3 Night Vision

Equipped with infrared (IR) light sources and Night Color technology, the camera automatically switches to night vision mode in low-light conditions, providing clear black and white or enhanced color images for continuous surveillance.

3.4 Video Recording and Playback

Video footage is recorded and stored on your NVR. Use the NVR's interface or the mobile app to review recorded events. The playback interface allows you to navigate through timelines and specific events.

4. MAINTENANCE

4.1 Cleaning the Camera

Periodically clean the camera lens and housing to ensure optimal image clarity. Use a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the camera's finish or lens.

4.2 Checking Connections

Regularly inspect all cable connections, especially the power cable, to ensure they are secure and free from damage. Given its IP65 rating, the camera is protected against dust and water jets, but proper sealing of connections is still important.

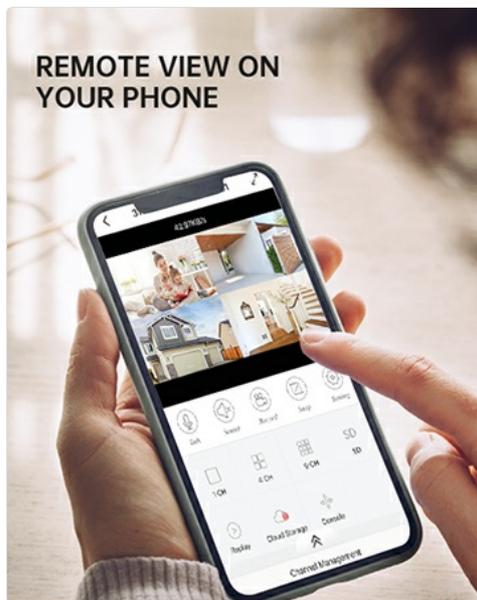


Image 4.1: The camera's IP65 waterproof design ensures durability in various weather conditions.

4.3 Firmware Updates

Check the firstrend official website or your NVR's settings periodically for available firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance, security, and access to new features.

5. TROUBLESHOOTING

5.1 No Video/Video Loss

- **Check Power:** Ensure the camera is properly powered on and the adapter is functioning.
- **Check Wireless Signal:** Obstacles like walls or long distances can affect wireless connectivity, leading to video loss. Try repositioning the camera or NVR.
- **Wired Connection:** If wireless connectivity is consistently unstable, consider connecting the camera directly to the NVR or network via an Ethernet cable for a more reliable connection.
- **NVR Status:** Verify that your NVR is operating correctly and has available channels for the camera.

5.2 Limited Wireless Range

- **Reduce Obstacles:** Walls, large metal objects, and other electronic devices can interfere with the wireless signal.
- **Relocate Camera/NVR:** Try moving the camera closer to the NVR or adjusting the NVR's antenna for better signal reception.
- **Use a Repeater:** A wireless repeater or range extender may be necessary for larger properties or areas with significant interference.

5.3 Image Quality Issues

- **Clean Lens:** Dust or smudges on the lens can degrade image quality. Clean with a soft cloth.
- **Lighting Conditions:** Ensure adequate lighting for optimal daytime performance. For night vision, confirm the IR lights are active.
- **Resolution Settings:** Verify that the camera's resolution is set to 5MP in your NVR's settings.

6. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Brand	firstrend
Model Names	FTUS-W845M2TA-XM, FTUS-W885M3TA-XM
Effective Still Resolution	5 MP
Connectivity Technology	Wireless (Wi-Fi)
Power Source	Corded Electric
Indoor/Outdoor Usage	Outdoor
International Protection Rating	IP65 (Waterproof)
Material	Metal
Form Factor	Bullet
Low Light Technology	Night Color
Light Source Type	Infrared
Alert Type	Motion Only
Item Weight	15.5 ounces
Package Dimensions	7.32 x 4.29 x 3.39 inches

7. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your complete firstrend security system or visit the official firstrend website. If you encounter any issues that cannot be resolved using this manual, please contact firstrend customer support for assistance. Support contact details are typically found on the product packaging or the manufacturer's website.