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› SMONET WiFi Security Camera System (Model SMUS-W843M2TA-XM-A) User Manual

SMONET SMUS-W843M2TA-XM-A

SMONET WiFi Security Camera System (Model SMUS-W843M2TA-XM-A) User Manual

INTRODUCTION

This manual provides comprehensive instructions for the SMONET WiFi Security Camera System, Model SMUS-W843M2TA-XM-A. This system includes a Network Video Recorder (NVR) with a 2TB hard drive and 3MP HD outdoor/indoor IP cameras, designed for 24/7 video recording and surveillance. Please read this manual carefully before installation and operation to ensure proper use and optimal performance.

SETUP

The SMONET wireless security camera system is designed for straightforward setup. The cameras and the NVR are pre-matched at the factory for a 'True Plug & Play' experience.

True Plug & Play



Up to 8 Cameras



Image: Diagram illustrating the 'True Plug & Play' setup with a camera, NVR, and monitor connections.

Installation Steps:

1. **Connect the NVR:** Connect the NVR to a PC or TV monitor using a VGA or HDMI cable.
2. **Power the Cameras:** Connect each camera to its provided power supply. The video feed should appear automatically on the monitor.
3. **Network Connection (for Remote Access):** For remote access features, connect the NVR to your router via an Ethernet cable.

System Connection



Image: Detailed diagram of the NVR's rear panel showing various connection ports.

Hard Drive Installation:

The NVR comes with a pre-installed 2TB hard drive. If you need to replace or install a new hard drive, follow the instructions in the video below.



Video: Instructions on how to install a hard drive into the NVR unit.

System Connection Overview:

This video provides a visual guide on connecting the NVR to a monitor and router.



Video: Guide on connecting the NVR to a monitor and router.

Wireless Operation Details:

The outdoor cameras connect to the NVR via its own dedicated 2.4Ghz wireless signal, not your home WiFi

network. This allows the security system to function as a wireless CCTV system without requiring an internet connection for local recording and live viewing on your monitor. An internet connection is only necessary for remote access features.

OPERATING INSTRUCTIONS

This section covers the daily operation and advanced features of your SMONET security system.

Video Playback:

Learn how to review recorded footage from your NVR.



Video: Tutorial on how to play back recorded video footage from the NVR.

Video Backup:

Instructions for backing up important video recordings from your NVR.



Video: Instructions for backing up video recordings from the NVR.

Recording Modes:

The system supports 24/7 continuous recording. H.265+ video compression optimizes storage space, allowing for extended recording periods. You can also configure specific recording modes.



Video: Guide on configuring different recording modes for the security system.

Remote Access and Alerts:

Access live view and recordings remotely using the 'XMeye Pro' app on iOS/Android devices or VMS software for PC. The system features AI human detection to minimize false alarms. You can configure monitoring areas, and receive email or app alerts upon detection.

3MP Super HD Images

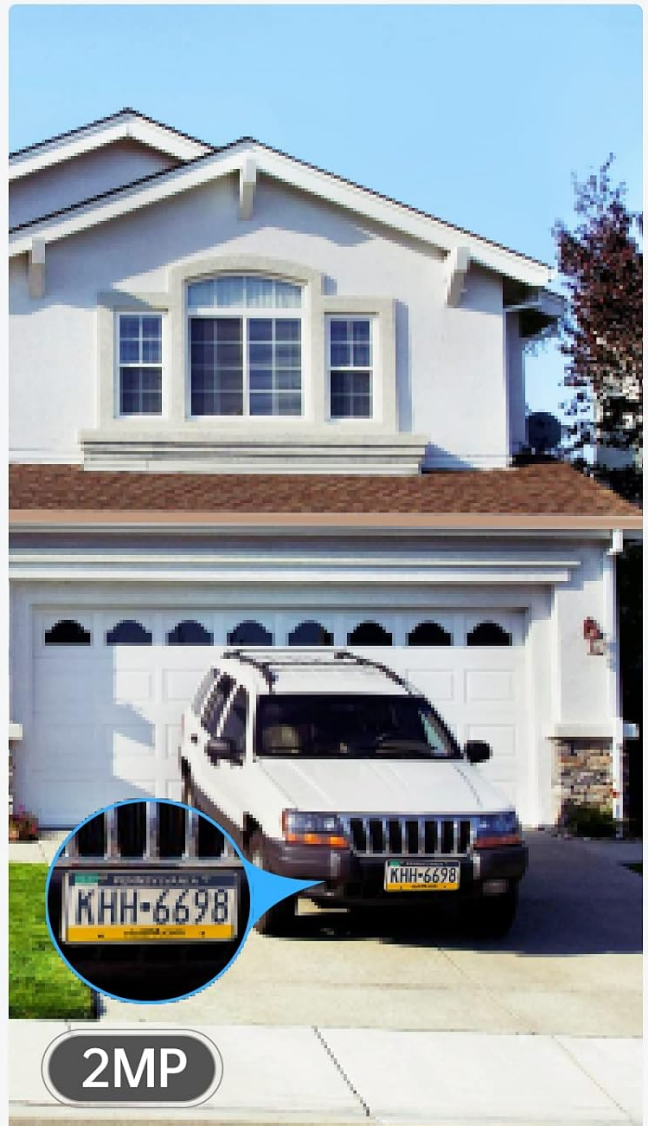
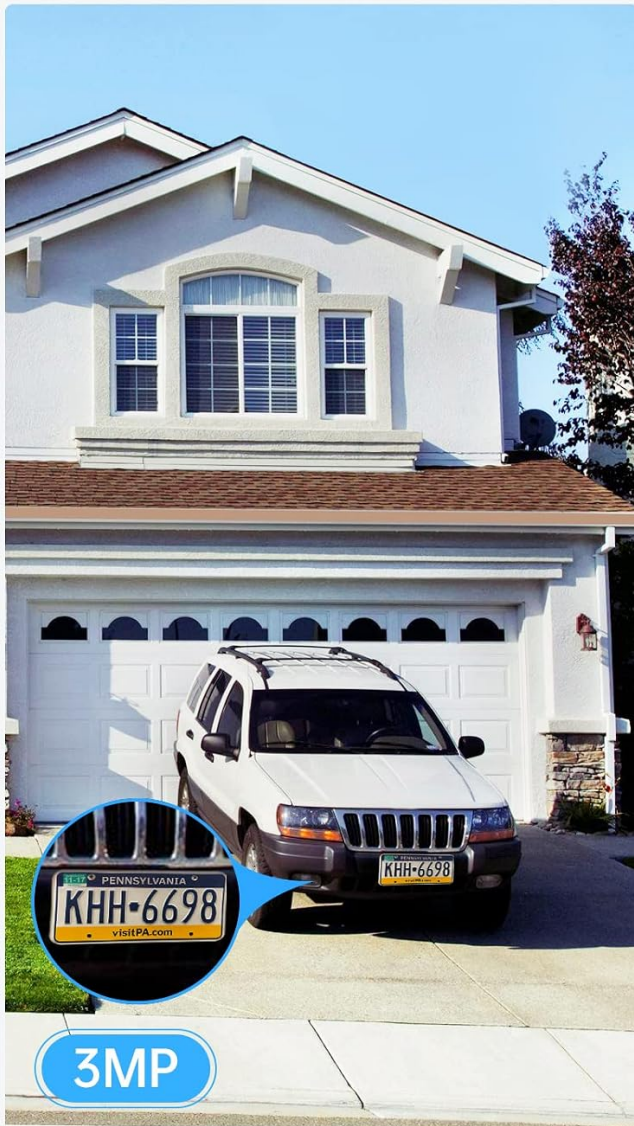


Image: AI human detection in action, showing alerts on a smartphone.

Easy to Install

Can be Used in Multiple Scenes



Ceiling Mountable



Wall Mountable



House



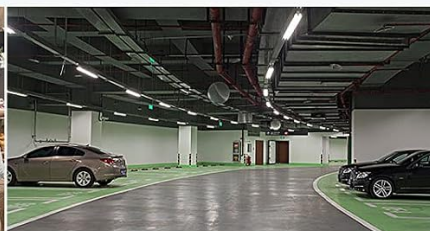
School



Warehouse



Supermarket



Garage



Office

Image: Remote viewing of the security system on various devices.

Audio Recording:

Cameras include built-in microphones for one-way audio recording, allowing you to listen to the monitored area remotely.

One Way Audio

One-Way Audio Recording Makes You Listen to People on Your Property Remotely.

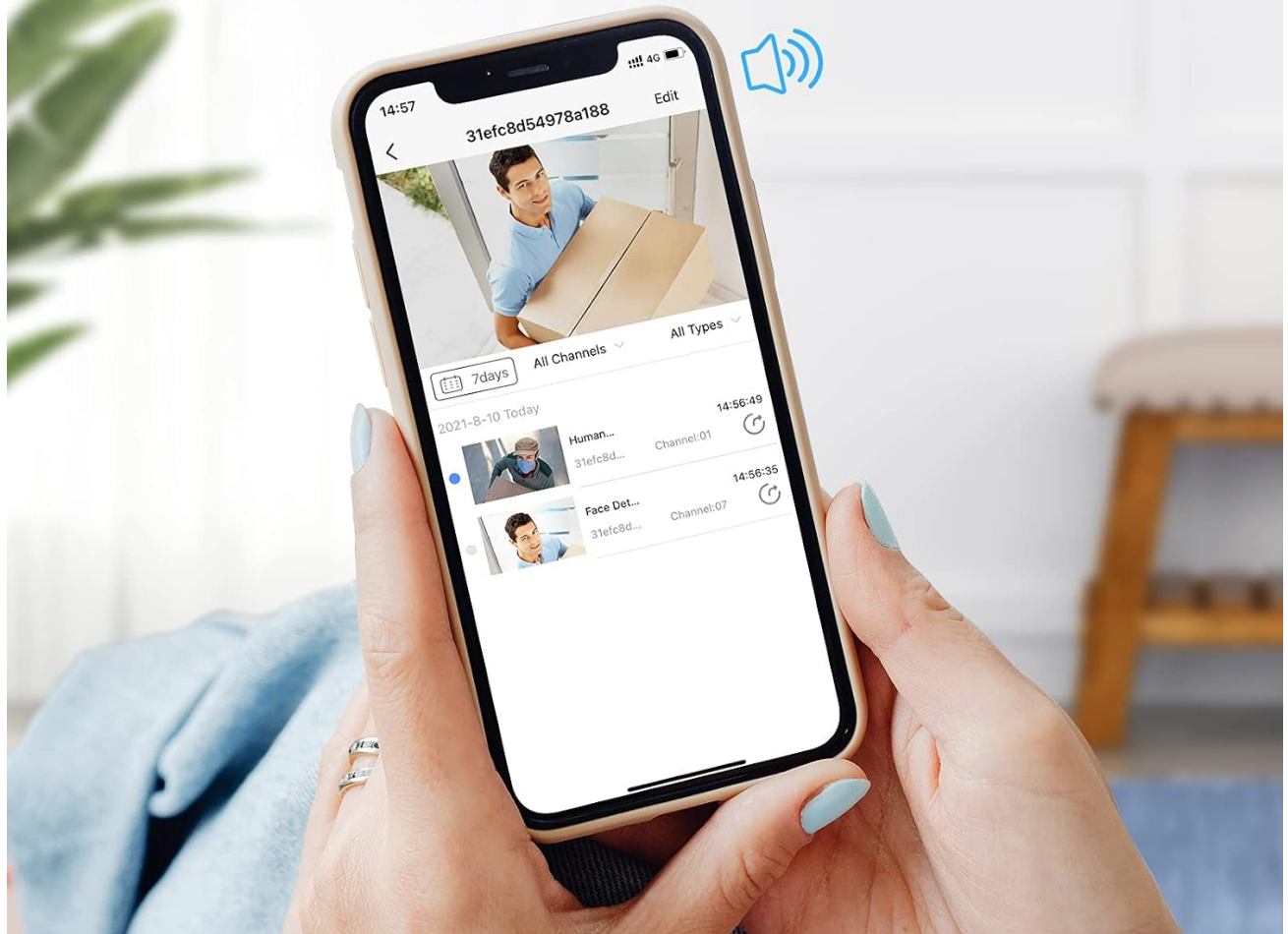


Image: Smartphone displaying a live camera feed with one-way audio capability.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your security system.

Environmental Considerations:

The cameras are IP66 waterproof, making them suitable for both outdoor and indoor use. They are designed to operate within a temperature range of -20°C to +55°C (14°F to 131°F). Ensure cameras are placed in locations with a stable power source for continuous 24/7 operation.



Image: SMONET camera demonstrating its IP66 waterproof design in a rainy outdoor setting.

Storage Management:

The NVR includes a 2TB hard drive for local storage. H.265+ video compression technology helps maximize storage efficiency, allowing for more recorded footage. Regularly review and back up important footage to an external device if needed.

TROUBLESHOOTING

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

General Issues:

- **No Video Feed / Cameras Not Connecting:** Verify all power connections to both the NVR and each camera. Ensure cameras are within the NVR's wireless range.
- **Remote Access Problems:** Confirm the NVR is connected to your router via an Ethernet cable and that your internet connection is active. Check app settings and NVR network configurations.

Password Issues:

If you are locked out due to forgotten passwords, refer to the system's on-screen menu for password reset options. If issues persist, contact customer support for assistance.

Motion Detection Sensitivity:

If motion detection triggers too frequently or not enough, adjust the sensitivity settings within the NVR's intelligent alert menu. You can also define specific monitoring areas to reduce false alarms.

SPECIFICATIONS

Feature	Description
Brand	SMONET
Model Number	SMUS-W843M2TA-XM-A
Connectivity Technology	Wireless
Video Capture Resolution	3MP (2304*1296)
Special Features	Night Vision, Waterproof (IP66), Wireless
Number of Channels	8
Memory Storage Capacity	2 TB (Built-in Hard Drive)
Power Source	Corded Electric
Compatible Devices	Tablets, Smartphones, PCs
Camera Description	Free Phone APP, Motion/Human Detect and Alert, Built-In MIC
Night Vision Range	Up to 65ft (with 3pcs array infrared LEDs)
Frame Rate	12fps
Recording Mode	Audio, HD Video (H.265+ Compression)
Hardware Interface	802.11 ac/b/g/n (Wireless), VGA, HDMI, RJ45 (Wired)
Lens Type	Wide Angle
Viewing Angle	90 degrees
Antenna Type	Internal (NVR has external antennas)
Optical Sensor Technology	CCD, CMOS
Signal Format	Digital
Unit Count	4 Cameras

WARRANTY AND SUPPORT

SMONET is committed to providing reliable products and excellent customer service.

- **Warranty:** A 1-Year free warranty is provided from the date of purchase.

- **Money-Back Guarantee:** Enjoy a 30-day money-back guarantee.
- **Technical Support:** Lifetime technical assistance is available for all SMONET products.

For technical assistance, warranty claims, or any product-related inquiries, please contact SMONET customer service through the official channels provided at the time of purchase or on the SMONET website.