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› ASECAM 5MP 8-Channel DVR Security Camera System User Manual

ASECAM B0F3XBFYSN

ASECAM 5MP 8-Channel DVR Security Camera System User Manual

Model: B0F3XBFYSN

1. INTRODUCTION

Thank you for choosing the ASECAM 5MP 8-Channel DVR Security Camera System. This comprehensive kit is designed to provide reliable and high-definition surveillance for your property. Featuring 5-megapixel cameras, advanced AI detection capabilities for faces and vehicles, robust night vision, and a 1TB hard drive for extensive recording, this system ensures stable and secure monitoring. This manual will guide you through the installation, operation, and maintenance of your new security system.

2. PACKAGE CONTENTS

Before beginning installation, please verify that all components listed below are included in your package:

- 8 x 5MP HD Security Cameras
- 1 x 5MP HD 8-Channel DVR with 1TB Hard Drive (pre-installed)
- 8 x 18-meter Copper Core BNC Video Cables
- 1 x Ethernet Cable
- 1 x USB Mouse
- 8 x Screw Bags for camera mounting
- Power Adapters for DVR and cameras
- Quick Start Guide
- Surveillance Warning Sticker

Los productos incluyen



DVR de 8 Canales y 5MP



8

Cámara de Audio 5MP



Disco duro 1TB



8

Cable BNC de 18,3 m



2

Cable dividido de 1 a 4



Paquete de tornillos



3

Adaptador



Ratón y Cable HDMI



Guía de inicio rápido



4

Vigilancia Pegatina



Cable de red de 1 M

Figure 2.1: All components included in the ASECAM 5MP 8-Channel DVR Security Camera System package. This includes the DVR, 5MP cameras, 1TB hard drive, BNC cables, power adapters, mouse, and mounting hardware.

3. SYSTEM SETUP

3.1. DVR Connection

1. Connect the DVR to a monitor using an HDMI or VGA cable.
2. Connect the USB mouse to the DVR's USB port.
3. Connect the DVR to your router using the provided Ethernet cable for network access and remote viewing.
4. Connect the DVR to a power outlet using its power adapter. The DVR will power on automatically.

3.2. Camera Installation and Connection

The cameras are designed for outdoor use with IP67 waterproofing. Choose strategic locations that provide optimal coverage and are within reach of the 18-meter BNC cables.

1. Mount each camera securely using the provided screws. The cameras offer multiple mounting options (wall, ceiling) with adjustable angles.

2. Connect one end of the BNC video cable to the camera's video output.
3. Connect the other end of the BNC video cable to an available video input port on the DVR.
4. Connect the camera's power input to a power adapter. If using a split power cable, ensure all cameras are powered correctly.

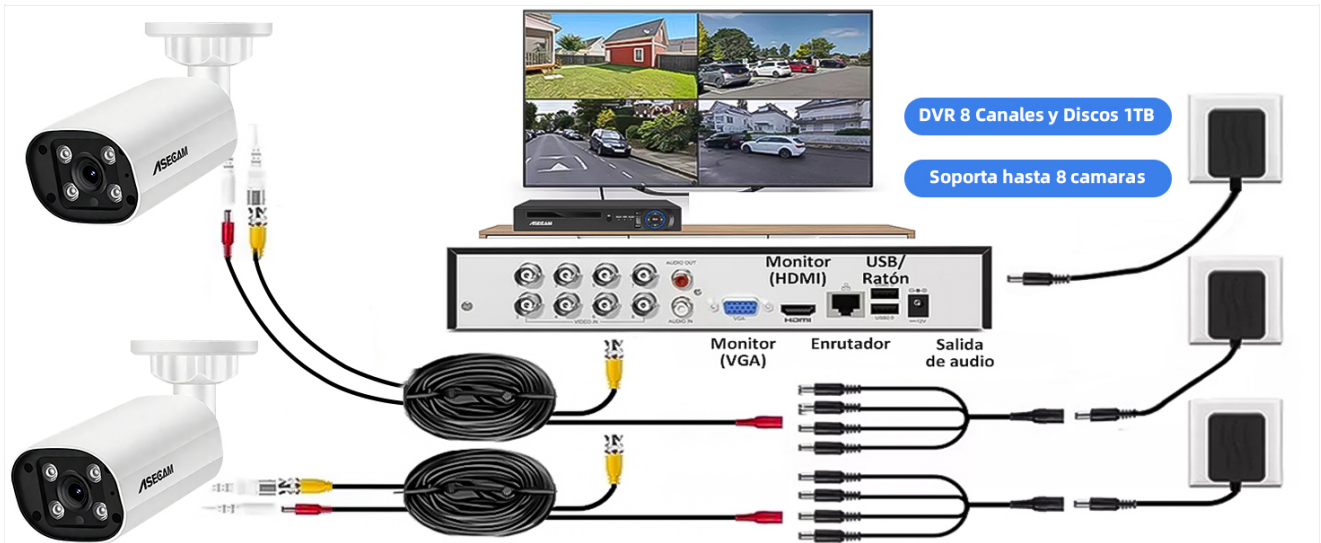


Figure 3.1: Wiring diagram showing how to connect the cameras to the DVR, and the DVR to a monitor, mouse, and network router.

3.3. Initial Configuration

Upon first power-up, the DVR will guide you through an initial setup wizard. Follow the on-screen prompts to set the language, time zone, and create a password for the system. The cameras and DVR are pre-paired for ease of use.

4. OPERATING INSTRUCTIONS

4.1. Live View and Recording

Once the system is set up, you can view live feeds from all cameras on your connected monitor. The 1TB hard drive allows for 24/7 continuous loop recording for 30-60 days, utilizing H.265+ compression for efficient storage.

Claridad Súper HD de 5MP

☀️ Day Vision



🌙 Visión nocturna infrarroja



Figure 4.1: The system provides clear 5MP Super HD clarity during the day and switches to infrared night vision for effective monitoring in low-light conditions, extending up to 50 meters.

4.2. AI Smart Detection Features

The system incorporates advanced AI for intelligent monitoring:

- **Face Detection and Playback:** The system can capture faces and allows for intelligent facial playback, enabling quick searches for specific individuals in recorded footage.
- **Human and Vehicle Detection:** Distinguishes between humans, vehicles, and other objects, reducing false alarms. You will receive push notifications on your phone when a person or vehicle enters your property.
- **Customizable Motion Detection:** Define specific areas for motion detection to focus surveillance on critical zones.

Detección de rostros y reproducción de búsqueda de rostros

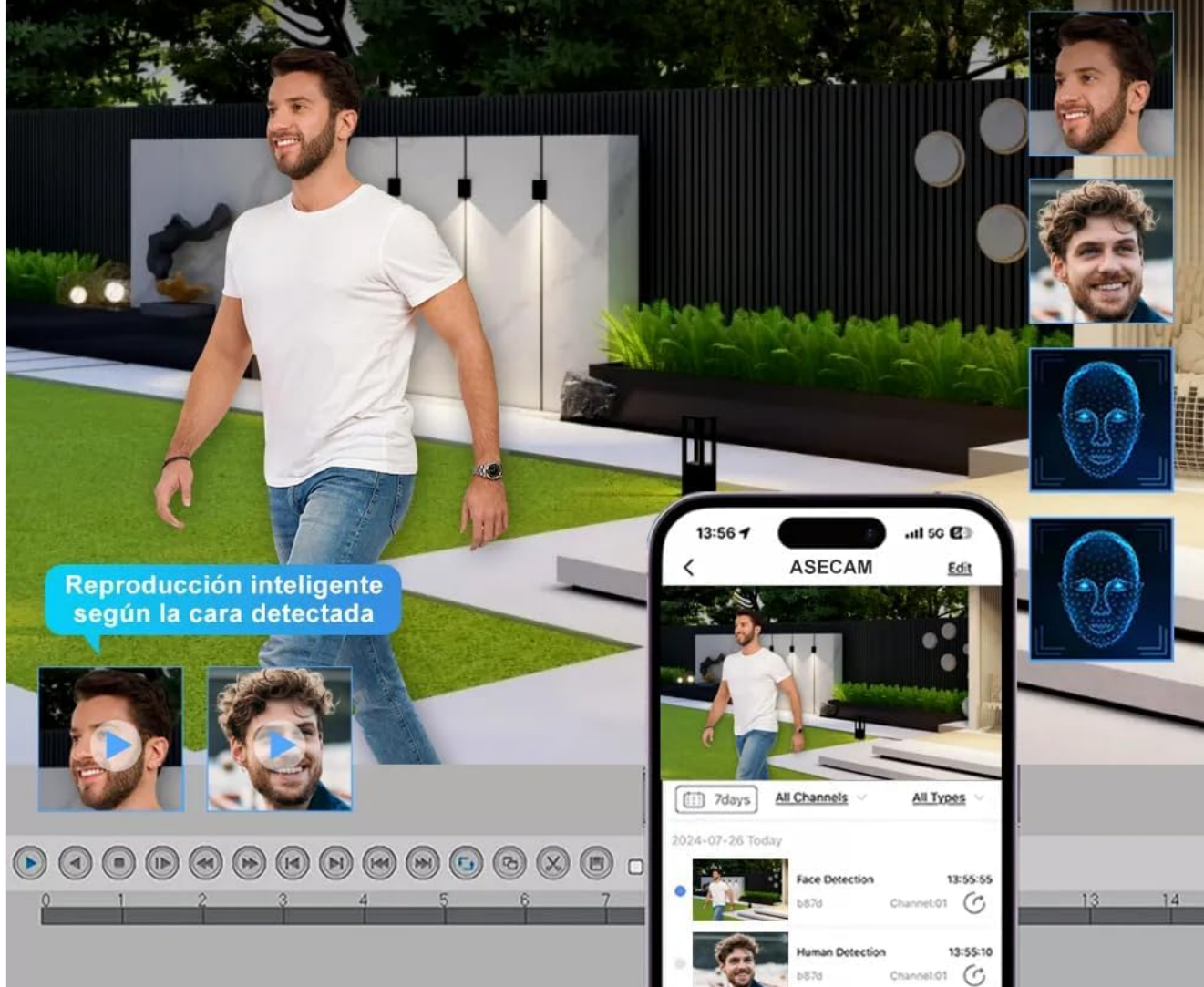


Figure 4.2: The system's interface demonstrates its face detection capabilities, allowing for intelligent playback based on detected faces.



Figure 4.3: Illustration of human and vehicle detection, along with a customizable motion alarm area, highlighting the system's intelligent monitoring features.



Figure 4.4: Advanced motion detection reduces false alarms by accurately distinguishing between people, vehicles, and other objects.

4.3. One-Way Audio

Each camera is equipped with a built-in microphone, allowing for one-way audio monitoring. You can hear sounds from the camera's vicinity through the DVR or the mobile app.



Figure 4.5: The one-way audio feature allows you to hear sounds from the camera's location, enhancing surveillance capabilities.

4.4. Remote Access (XMEye Pro App)

Download the "XMEye Pro" app on your smartphone (iOS/Android) to access live feeds, review recordings, and receive alerts from anywhere with an internet connection. Follow the app's instructions to add your DVR device.

5. MAINTENANCE

5.1. Cleaning

- Regularly clean the camera lenses with a soft, damp cloth to ensure clear image quality. Avoid abrasive cleaners.
- Wipe down the DVR unit with a dry cloth. Ensure no dust accumulates in ventilation openings.

5.2. Firmware Updates

Check the ASECAM official website or the XMEye Pro app periodically for firmware updates. Keeping your system updated ensures optimal performance, security, and access to new features.

5.3. Hard Drive Management

The 1TB HDD supports automatic overwriting of the oldest footage once full. No manual intervention is typically required. However, you can access DVR settings to manage recording schedules or manually back up important footage.

6. TROUBLESHOOTING

- **No Video Signal:**

- Check all BNC cable connections between cameras and DVR.
- Ensure cameras and DVR are properly powered.
- Verify the monitor input source is correct.

- **No Remote Access:**

- Ensure the DVR is connected to the internet via the Ethernet cable.
- Check your router's internet connection.
- Verify the XMEye Pro app is correctly configured and the device is added.

- **Poor Image Quality:**

- Clean camera lenses.
- Ensure cameras are securely mounted and not vibrating.
- Check cable integrity for any damage.

- **False Motion Alarms:**

- Adjust motion detection sensitivity in the DVR settings.
- Refine the customized motion detection areas to exclude irrelevant zones (e.g., moving trees).

- **No Audio:**

- Ensure the audio settings on the DVR and the XMEye Pro app are enabled.
- Check for any obstructions near the camera's microphone.

7. SPECIFICATIONS

Feature	Specification
Brand	ASECAM
Model	B0F3XBFYSN (1TB 8CH 8 Camera System)
Video Capture Resolution	5 Megapixels (5MP)
Number of Channels	8
Hard Drive Capacity	1TB (pre-installed)
Video Compression	H.265+
Connectivity Technology	Wired
Special Features	Audio Recording, Automatic Overwrite, Night Vision (up to 50m), Human/Vehicle Detection, Face Detection
Power Source	Electric Cable
Ingress Protection (IP) Rating	IP67 (Waterproof)
Product Dimensions	37 x 33 x 25 cm (DVR and packaging)
Weight	8 Kilograms

8. WARRANTY AND SUPPORT

8.1. Warranty Information

Please refer to your purchase documentation for specific warranty details. Typically, products purchased through Amazon.com.mx are eligible for a 30-day return period. For extended protection, consider purchasing an Assurant protection plan if available at the time of purchase.

8.2. Customer Support

For technical assistance, troubleshooting, or any questions regarding your ASECAM security system, please contact ASECAM customer support through the vendor's contact information provided with your purchase or via the ASECAM store on Amazon. You can also refer to the 'XMEye Pro' app for in-app support options.