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EVERSECU 1108

EVERSECU 8-Channel 1080P 5-in-1 Hybrid DVR/NVR Security System Instruction Manual

Model: 1108

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your EVERSECU 8-Channel 1080P 5-in-1 Hybrid Digital Video Recorder (DVR) and Network Video Recorder (NVR). This device supports multiple video input types, including XVI, AHD, TVI, CVI, CVBS, and IP cameras, offering a versatile solution for your surveillance needs. Please read this manual thoroughly before use to ensure proper setup and functionality.



Image 1: Front view of the EVERSECU 8-Channel 5-in-1 Hybrid DVR/NVR unit, showing the control panel with navigation buttons and indicator lights.

2. SETUP

2.1 Unpacking and Components

Before proceeding with installation, verify that all components are present in the package:

- EVERSECU 8-Channel 5-in-1 Hybrid DVR/NVR Unit
- Power Adapter
- USB Mouse
- User Manual (this document)
- Screws for Hard Drive Installation

2.2 Hard Drive Installation (HDD Not Included)

This DVR unit does not include a hard drive. An internal 3.5-inch SATA hard drive (up to 14TB) is required for video

recording. Follow these steps to install the hard drive:

1. **Twist down the screws:** Carefully remove the screws securing the DVR's top cover.
2. **Access the hard disk bay:** Slide the top cover off to expose the internal components and the hard drive bay.
3. **Connect cables:** Connect the SATA data cable and power cable to the hard drive.
4. **Secure the hard drive:** Place the hard drive into the bay and secure it using the provided screws.
5. **Replace cover:** Reattach the top cover and secure it with the screws.

HDD Installation Steps (HDD Not Included)

01 Twist down the screws of the DVR



02 Access the hard disk



03 Install the screws



Image 2: Visual guide demonstrating the steps for installing a hard disk drive (HDD) into the DVR unit, including removing screws, connecting cables, and securing the drive.

2.3 Physical Connections

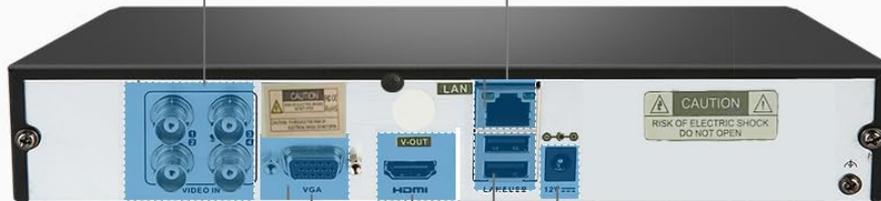
Refer to the rear panel diagram below for connecting your cameras, monitor, network, and power supply.

Specifications

Video Input



Network Port



HDMI/VGA
Port

Mouse
USB Interface

Power
Port



Image 3: Rear panel diagram of the DVR unit, illustrating the locations of the Video Input (BNC), Network Port (LAN), HDMI/VGA Output, Mouse USB Interface, and Power Port.

- **Video Input:** Connect your analog (AHD/TVI/CVI/CVBS/XVI) cameras to the BNC ports. For IP cameras, connect them to a network switch, then connect the switch to the DVR's network port.
- **Network Port (LAN):** Connect an Ethernet cable from your router or network switch to this port for network access and remote viewing.
- **HDMI/VGA Port:** Connect a monitor or display using an HDMI or VGA cable for local viewing. The DVR supports 2K max HDMI output.
- **Mouse USB Interface:** Connect the included USB mouse to one of the USB 2.0 ports for navigating the DVR's on-screen menu.
- **Power Port:** Connect the provided power adapter to this port and then to a power outlet.
- **Audio Input/Output:** Connect audio devices for coaxial audio and two-way intercom functionality.

3. OPERATING INSTRUCTIONS

3.1 Initial Power On and System Configuration

After all physical connections are made, power on the DVR. The system will boot up, and you may be prompted to set up an administrator password and other initial settings. Follow the on-screen instructions.

3.2 Video Input Configuration

The DVR supports 6 signal types (XVI/AHD/TVI/CVI/CVBS/IP). You can configure the input channels in hybrid mode (8CH 1080N analog + 2CH 1080P network) or pure network mode (16CH 1080P/8CH 5MP). Access the system settings via the main menu to adjust camera types for each channel. Note that this DVR does not support analog cameras with resolution exceeding 1080P.



Image 4: Diagram illustrating the DVR's compatibility with various third-party ONVIF-compliant IP cameras, demonstrating its flexibility in integrating with existing surveillance systems.

3.3 Recording and Playback

Configure recording schedules (continuous, motion-triggered, or timed) through the DVR's menu. To view recorded footage, navigate to the playback section, select the desired date, time, and camera channel.

1080p Lite HD Video Input

1080p Lite



Image 5: A visual comparison demonstrating the enhanced clarity of 1080p Lite HD video input compared to 720p, highlighting the improved detail for surveillance monitoring.

3.4 Remote Access and Monitoring

The DVR supports remote access via web browsers, VMS software, the MYEYE platform, and mobile applications for iPhone and Android devices. This allows you to monitor your surveillance system from anywhere.

Remote Watch and Playback Anywhere, Anytime



Image 6: This image illustrates the capability for remote viewing and playback of surveillance footage across multiple devices, including desktop computers, tablets, and smartphones, enabling monitoring from any location.



Easy Setting Up

- 1) Connect the DVR to network;
- 2) Log in APP, browser or PC client;
- 3) Scan QR code or input serial NO.



Image 7: A diagram illustrating the simplified setup for remote access, where the DVR connects to a cloud service, allowing users to log in via an app, browser, or PC client, or by scanning a QR code for mobile monitoring.

Easy Remote Access



Smartphone



Tablet



PC



HD Monitor



Image 8: Icons representing the various platforms supported for easy remote access to the DVR system, including smartphones, tablets, personal computers, and HD monitors.

To set up remote access:

1. Connect the DVR to your network via the LAN port.
2. Download the MYEYE mobile application (for iPhone/Android) or VMS client for PC.
3. Log in to the application/client using the device's serial number or by scanning a QR code.
4. Configure alarm pushes to receive instant notifications on your phone.

3.5 Intelligent Analysis

The DVR features built-in intelligent analysis functions, including human detection, face detection, and vehicle shape detection. These features enhance alert accuracy and help minimize false alarms. Configure these settings within the DVR's menu to suit your surveillance requirements.

4. MAINTENANCE

4.1 Hard Drive Management

Regularly check the status of your hard drive through the DVR's system information. If necessary, format the hard drive to ensure optimal performance. The system can be configured to overwrite old footage automatically when the

hard drive is full.

4.2 Data Backup

To prevent data loss, regularly back up important video footage. The DVR offers versatile backup options:

- **USB Disk:** Connect a USB flash drive to a USB port and transfer files directly.
- **Network Backup:** Transfer files over the network to a connected storage device or server.

4.3 Firmware Updates

Periodically check the manufacturer's website for available firmware updates. Keeping your DVR's firmware up-to-date ensures optimal performance, security, and access to new features. Follow the provided instructions carefully when performing firmware updates.

4.4 Cleaning

Ensure the DVR unit is powered off and unplugged before cleaning. Use a soft, dry cloth to wipe the exterior. Avoid using liquid cleaners or abrasive materials, as they can damage the unit.

5. TROUBLESHOOTING

If you encounter issues with your DVR, refer to the following common problems and solutions:

- **No Video Display:**
 - Check all cable connections (power, HDMI/VGA, camera BNC).
 - Ensure the monitor is powered on and set to the correct input source.
 - Verify cameras are powered and functioning correctly.
- **Network Connection Issues:**
 - Confirm the Ethernet cable is securely connected to the DVR and router/switch.
 - Check network settings in the DVR menu (IP address, gateway, DNS).
 - Ensure your router is functioning correctly.
- **Recording Problems:**
 - Verify that a hard drive is installed and properly formatted.
 - Check recording schedules and motion detection settings.
 - Ensure the hard drive has sufficient free space.
- **Incompatible Cameras:**
 - This DVR supports analog cameras up to 1080P resolution. It may not work with analog cameras exceeding 1080P or certain 720P/5MP cameras from other brands if not compatible with the supported signal types (XVI/AHD/TVI/CVI/CVBS).
 - For IP cameras, ensure they are ONVIF compatible and connected via a network switch.
- **Forgotten Password:**
 - The system offers multiple login access options and password recovery methods. Refer to the on-screen prompts or contact support for assistance with password resets.

If problems persist after attempting these solutions, please contact EVERSECU customer support.

6. SPECIFICATIONS

Model Number	1108
Video Input	8 Channels (XVI/AHD/TVI/CVI/CVBS/IP Hybrid)
Analog Camera Resolution Support	Up to 1080P
IP Camera Resolution Support	Up to 5MP (Pure network mode: 16CH 1080P / 8CH 5MP)
Video Compression	H.265+ (compatible with H.264)
Video Output	HDMI (2K max), VGA, CVBS
Audio Input/Output	4-channel audio input, Coaxial audio, Two-way intercom (G.711A)
Storage	1 * SATA Port (Max 14TB HDD, HDD not included)
USB Interface	2 * USB 2.0 Ports
Connectivity	Ethernet (LAN), HDMI, USB, VGA
Intelligent Analysis	Human Detection, Face Detection, Vehicle Shape Detection
Remote Access	Web, VMS, MYEYE Platform, Mobile (iPhone/Android)
Product Dimensions	10.23 x 8.74 x 1.77 inches (260 x 222 x 45 mm)
Item Weight	2.38 pounds
Manufacturer	EVERSECU

7. WARRANTY AND SUPPORT

EVERSECU products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your product or visit the official EVERSECU website. If you require technical assistance or have questions not covered in this manual, please contact EVERSECU customer support through their official channels. Ensure you have your model number (1108) and purchase information ready when contacting support.

Related Documents - 1108

 Nokia 5.1 Plus Manual del usuario <small>Fecha: 2018.12.01</small>	Nokia 5.1 Plus Manual del Usuario Guía completa del usuario para el smartphone Nokia 5.1 Plus, cubriendo configuración, funciones, seguridad y solución de problemas.
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<p>NOKIA</p> <p>Nokia 5.1 Plus User Guide</p> <p><small>© Nokia 2017. All rights reserved.</small></p>	<p>Nokia 5.1 Plus User Guide</p> <p>Comprehensive user guide for the Nokia 5.1 Plus smartphone, covering setup, features, camera, internet, safety, and more. Learn to use your device effectively.</p>
<p>NOKIA</p> <p>Nokia 5.1 Plus Manuale d'uso</p> <p><small>© Nokia 2017. All rights reserved.</small></p>	<p>Manuale d'uso Nokia 5.1 Plus: Guida completa per il tuo smartphone</p> <p>Scopri come utilizzare al meglio il tuo Nokia 5.1 Plus con questa guida completa. Trova istruzioni dettagliate su configurazione, funzioni, fotocamera, connettività e sicurezza.</p>
<p>NOKIA</p> <p>Nokia 5.1 Plus Käyttöopas</p> <p><small>© Nokia 2017. All rights reserved.</small></p>	<p>Nokia 5.1 Plus Käyttöopas - Älypuhelimien käyttöohjeet ja ominaisuudet</p> <p>Kattava käyttöopas Nokia 5.1 Plus -älypuhelimelle. Opi käyttämään laitetta, sen kameraa, internet-yhteyksiä, turvallisuusominaisuuksia ja paljon muuta. Sisältää asennus-, käyttö- ja huolto-ohjeet.</p>
<p>Technical Description and User Manual</p>  <p>Subwoofer T 1108/1 SW T 1110/1 SW</p> <p><small>© Teufel 2017. All rights reserved.</small></p> <p>Teufel</p>	<p>Teufel Subwoofer T 1108/1 SW & T 1110/1 SW: Technical Description and User Manual</p> <p>Comprehensive user manual and technical description for Teufel T 1108/1 SW and T 1110/1 SW subwoofers, covering setup, operation, safety, troubleshooting, and specifications.</p>
	<p>LUCKY Hand-Held Fish Finder 1108-1 Operation Guide</p> <p>Comprehensive operation guide for the LUCKY Hand-Held Fish Finder model 1108-1. Learn how to use its sonar technology, interpret display readings, set functions, use the wireless sensor, and understand product specifications for effective fishing.</p>