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SANNCE SU-DT61BR200-V1

SANNCE 16 Channel Security CCTV DVR User Manual

Model: SU-DT61BR200-V1

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SANNCE 16 Channel Security CCTV DVR. This 5-in-1 hybrid video recorder supports TVI, AHD, CVI, CVBS analog, and IP security cameras up to 1080p Full HD resolution. It includes a pre-installed 2TB hard drive for continuous 24/7 recording and features smart motion alerts and remote access capabilities.



Image: The SANNCE 16 Channel DVR offers 1080P Full HD live streaming for comprehensive surveillance.

2. SETUP

2.1 What's Included

Verify that all components are present in the package:

- SANNCE DVR Unit
- Power Adapter
- USB Mouse
- User Manual

- Window Stickers (for security notification)
- 2TB Surveillance Hard Disk Drive (pre-installed)



Image: All items included in the SANNCE DVR package.

2.2 Physical Connections

Connect your cameras, monitor, and other peripherals to the DVR as illustrated below. Ensure all connections are secure before powering on the device.



Image: Detailed connection diagram for the SANNCE DVR's rear panel.

1. **Video Input:** Connect your TVI, AHD, CVI, CVBS analog, or IP cameras to the corresponding video input ports.
2. **Audio Output:** Connect speakers or an audio system for sound output.
3. **Ethernet Port:** Connect an Ethernet cable to your router for network access and remote viewing.
4. **VGA Output:** Connect a VGA monitor for local display.
5. **HDMI Output:** Connect an HDMI monitor or TV for local display.
6. **USB Mouse:** Connect the included USB mouse for system navigation.
7. **Audio Input:** Connect a microphone for audio input (if supported by cameras).
8. **Power Adapter:** Connect the power adapter to the DVR and a power outlet.

2.3 Initial Power-Up

After all connections are made, plug in the power adapter. The DVR will power on automatically. Follow the on-screen instructions to complete the initial setup, including setting up a password and configuring basic network settings.

2.4 Video Overview

Your browser does not support the video tag.

Video: An overview of the SANNCE 16 Channel DVR Security System, demonstrating its features and capabilities.

3. OPERATING INSTRUCTIONS

3.1 Live View and Recording

The DVR provides continuous 24/7 recording to the pre-installed 2TB hard drive. You can view live feeds from all connected cameras on a local monitor or remotely via the mobile application or web browser.



Image: The system offers 24/7 uninterrupted surveillance for complete protection.

3.2 Motion Detection and Alerts

The DVR features an advanced motion detection algorithm. When motion is detected, the system can send real-time app push notifications and email alerts to your configured devices. This allows you to quickly access the video recorder to review the event and take appropriate action.



Image: Smart Human Detection triggers push alarm emails and messages to your mobile device.

3.3 Remote Access

Access your DVR remotely from anywhere using your smartphone, tablet, computer, or laptop via 3G/4G/5G or Wi-Fi. Download the official SANNCE application from your device's app store (Google Play Store or Apple App Store) or use a compatible web browser (e.g., Internet Explorer) to monitor your property.

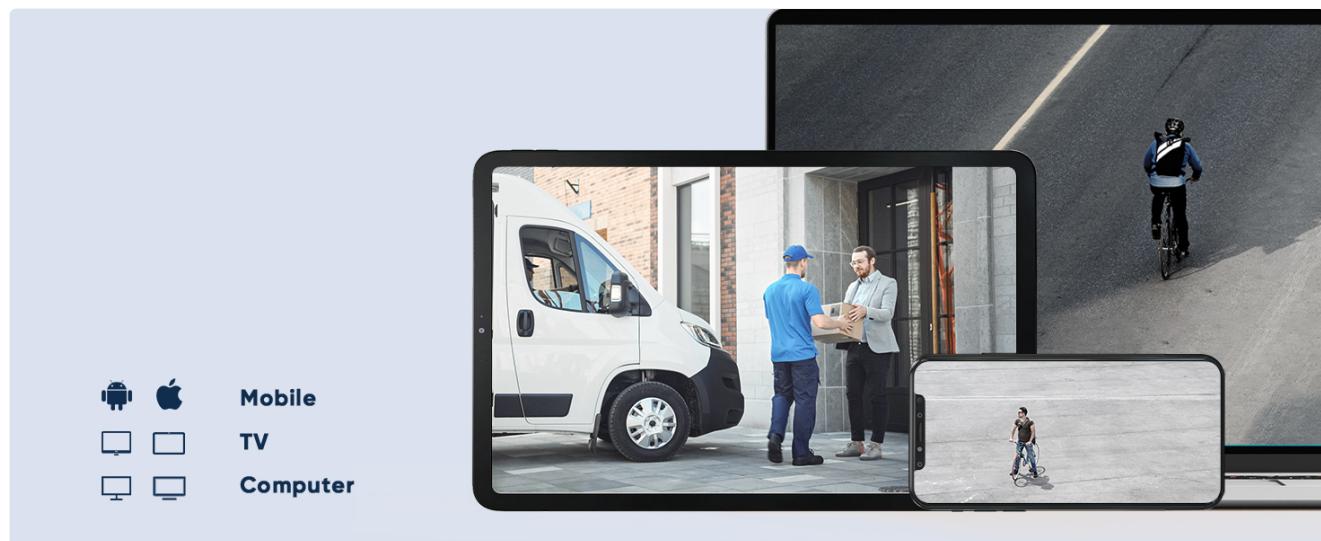


Image: Easy remote control supports live viewing and replaying on various devices.

3.4 Video Compression (H.264+)

The DVR utilizes H.264+ video compression technology. This advanced coding saves more video footage and consumes less bandwidth compared to standard H.264 systems, providing ultra-smooth 1080p Lite streaming with efficient data usage.

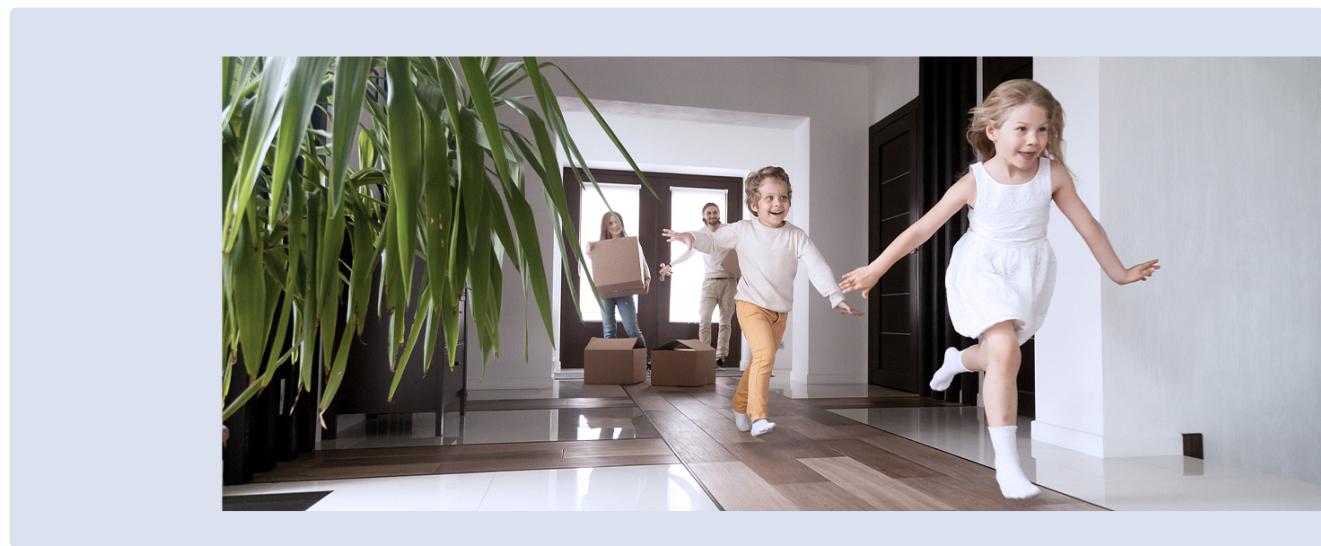


Image: H.264+ compression maintains high image quality while creating smaller file sizes.

4. MAINTENANCE

To ensure optimal performance and longevity of your SANNCE DVR, follow these maintenance guidelines:

- **Keep Clean:** Regularly clean the DVR unit and surrounding area to prevent dust buildup, which can affect cooling and component lifespan. Use a soft, dry cloth.
- **Ventilation:** Ensure the DVR is placed in a well-ventilated area, free from obstructions that could block airflow.
- **Cable Management:** Periodically check all cable connections (power, video, network) to ensure they are secure and undamaged.
- **Software Updates:** Check the SANNCE official website or app for firmware updates to ensure your system has the latest features and security patches.

- **Hard Drive Health:** While the 2TB HDD is designed for surveillance, consider backing up critical footage periodically.

5. TROUBLESHOOTING

If you encounter issues with your SANNCE DVR, refer to the following common troubleshooting steps:

- **No Video Output:**

- Check HDMI/VGA cable connections to the monitor and DVR.
- Ensure the monitor is set to the correct input source.
- Verify the DVR is powered on and indicator lights are active.

- **No Recording:**

- Check if the 2TB hard drive is properly installed and recognized by the DVR.
- Verify recording schedules and motion detection settings are correctly configured.
- Ensure the hard drive is not full. If it is, enable overwrite mode or backup and format the drive.

- **Remote Access Issues:**

- Ensure the DVR is connected to the internet via the Ethernet port.
- Check your network settings (IP address, gateway, DNS).
- Verify your mobile device has a stable internet connection.
- Ensure the SANNCE app is updated to the latest version.
- Confirm correct login credentials for the app.

- **Motion Alerts Not Received:**

- Check motion detection zones and sensitivity settings on the DVR.
- Verify email and app notification settings are correctly configured.
- Check your email spam folder.
- Ensure the DVR has internet access to send alerts.

For further assistance, please contact SANNCE customer support.

6. SPECIFICATIONS

Feature	Specification
Brand	SANNCE
Model Number	SU-DT61BR200-V1
Connectivity Technology	HDMI, VGA
Video Capture Resolution	1080p
Special Feature	Up to 8 TB Capacity (supports up to 8TB HDD, comes with 2TB)
Number of Channels	16
Memory Storage Capacity	2 TB (pre-installed)
Power Source	DC

Feature	Specification
Item Dimensions (L x W x H)	10 x 3 x 3 inches
Operating System	Linux
Compatible Devices	Camera, Smartphone, Tablet, Television, Desktop, Laptop
Frame Rate	15 fps
Recording Mode	Continuous, Motion Detection
Total USB Ports	1
Hardware Interface	HDMI, VGA
Video Input	16CH HD Analog
Item Weight	3.69 pounds
Date First Available	October 18, 2021

7. WARRANTY AND SUPPORT

SANNCE products are designed for reliability and performance. For specific warranty information regarding your DVR, please refer to the warranty card included in your product packaging or visit the official SANNCE website. For technical support, troubleshooting assistance, or any product-related inquiries, please contact SANNCE customer service through their official channels or visit the [SANNCE Store on Amazon](#).