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VORGUT A6804-54BU

VORGUT 4CH Wired Security Camera System Outdoor

Model: A6804-54BU-Black

1. Product Overview

This manual provides instructions for the VORGUT 4-channel wired security camera system. This system is designed for outdoor surveillance, featuring 3MP CCTV cameras, a 500GB HDD for storage, IP66 waterproof rating, motion detection, 24/7 recording capabilities, and remote access.



Image: Overview of the VORGUT wired camera system, including the DVR and four bullet cameras.

2. What's in the Box

Verify that all components are present in the package:

- 1x DVR (Digital Video Recorder) with pre-installed 500G HDD
- 4x 3MP CCTV Cameras
- 1x User Guide
- Power Adapters
- 1 to 4 Power Splitter
- Screw Pack for mounting
- BNC Cables
- USB Mouse



Image: Visual representation of the packing list, showing the DVR, four cameras, adapters, cables, and accessories.



Image: An illustration detailing each component included in the kit, such as the 5MP Lite DVR, 5MP AHD cameras, 500G HDD, power adapters, Ethernet cables, USB mouse, quick start guide, screw pack, and 1 to 4 power splitter.

3. Setup Instructions

3.1. Hardware Connection (Plug and Play)

1. **Connect Cameras to DVR:** Use the provided BNC cables to connect each camera to the corresponding video input ports on the DVR.
2. **Power Cameras:** Connect the camera power cables to the 1 to 4 power splitter, then connect the splitter to a power adapter and plug it into an electrical outlet.
3. **Power DVR:** Connect the DVR to its dedicated power adapter and plug it into an electrical outlet.
4. **Connect DVR to Monitor:** Link the DVR to your TV or monitor using an HDMI or VGA cable for local viewing.
5. **Connect USB Mouse:** Plug the USB mouse into a USB port on the DVR for navigation.



Image: A visual guide demonstrating the 'Plug & Play' installation process, showing how cameras connect to the DVR via BNC cables and power, and how the DVR connects to a monitor.



Image: An illustration highlighting the stable connection and fast transmission of the wired system, showing the camera, DVR, and monitor connections.

Packing List



DVR
(Pre-Installed **500G** HDD)



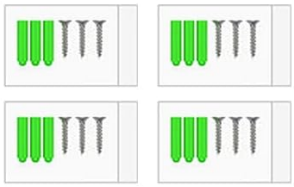
Security Camera



Adapter



1 To 4 Power Splitter



Screw Pack



BNC Cable



USB Mouse



User Manual

Image: A detailed diagram showing the dimensions of the camera and DVR, along with labels for all input/output ports on the DVR (Video Input, Audio In/Out, LAN, HDMI Output, VGA Output, USB, Power Supply Port) and camera components (Infrared LED, High Definition Lens, Light sensor, Video Output, Power Port).

3.2. Camera Mounting

The cameras can be mounted on a wall or ceiling. Ensure the mounting location provides a clear field of view and is within reach of the BNC and power cables.

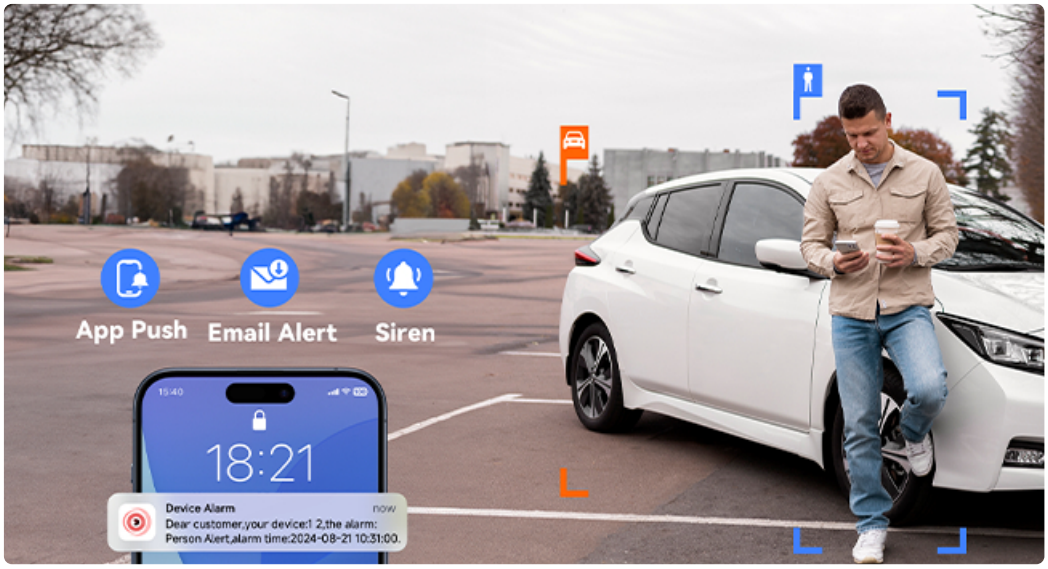


Image: Two examples showing how the cameras can be easily mounted on a wall or a ceiling, providing flexibility for installation.

3.3. Remote Access Setup

1. **Connect DVR to Router:** Use an Ethernet cable to connect the DVR's LAN port to your internet router.
2. **Download App:** Download the free VORGUT security app on your mobile device (smartphone or tablet).
3. **Add Device:** Follow the in-app instructions to add your DVR system. This typically involves scanning a QR code or manually entering device details.
4. **View Remotely:** Once configured, you can view live video and recorded footage from your mobile devices anywhere with an internet connection.



Image: A person viewing real-time remote monitoring footage on a smartphone, with other devices like laptops and tablets also displaying the camera feeds.

4. Operating Instructions

4.1. 24/7 Recording and Storage

The system comes with a pre-installed 500GB HDD, enabling continuous 24/7 recording without monthly fees. The DVR utilizes H.264+ compression for efficient storage. You can review recorded footage at any time.



Image: An illustration depicting a house with cameras providing 24/7 recording coverage, emphasizing the built-in 500GB HDD and H.264+ compression.

4.2. Smart Motion Detection

The system features smart motion detection that identifies human movement, reducing false alarms from environmental factors. Customizable alerts send instant notifications to your mobile device when specific security events occur.



Image: A smartphone screen showing a 'Device Alarm' notification for person detection, illustrating the smart motion detection feature with app push and email alert options.



Image: A grid overlay on a house exterior, demonstrating how users can customize motion detection zones to focus on specific areas and avoid unnecessary alerts.

4.3. Smart Playback

The smart playback function allows you to easily review recorded footage. You can navigate through the timeline to find specific events, indicated by markers for detected motion.

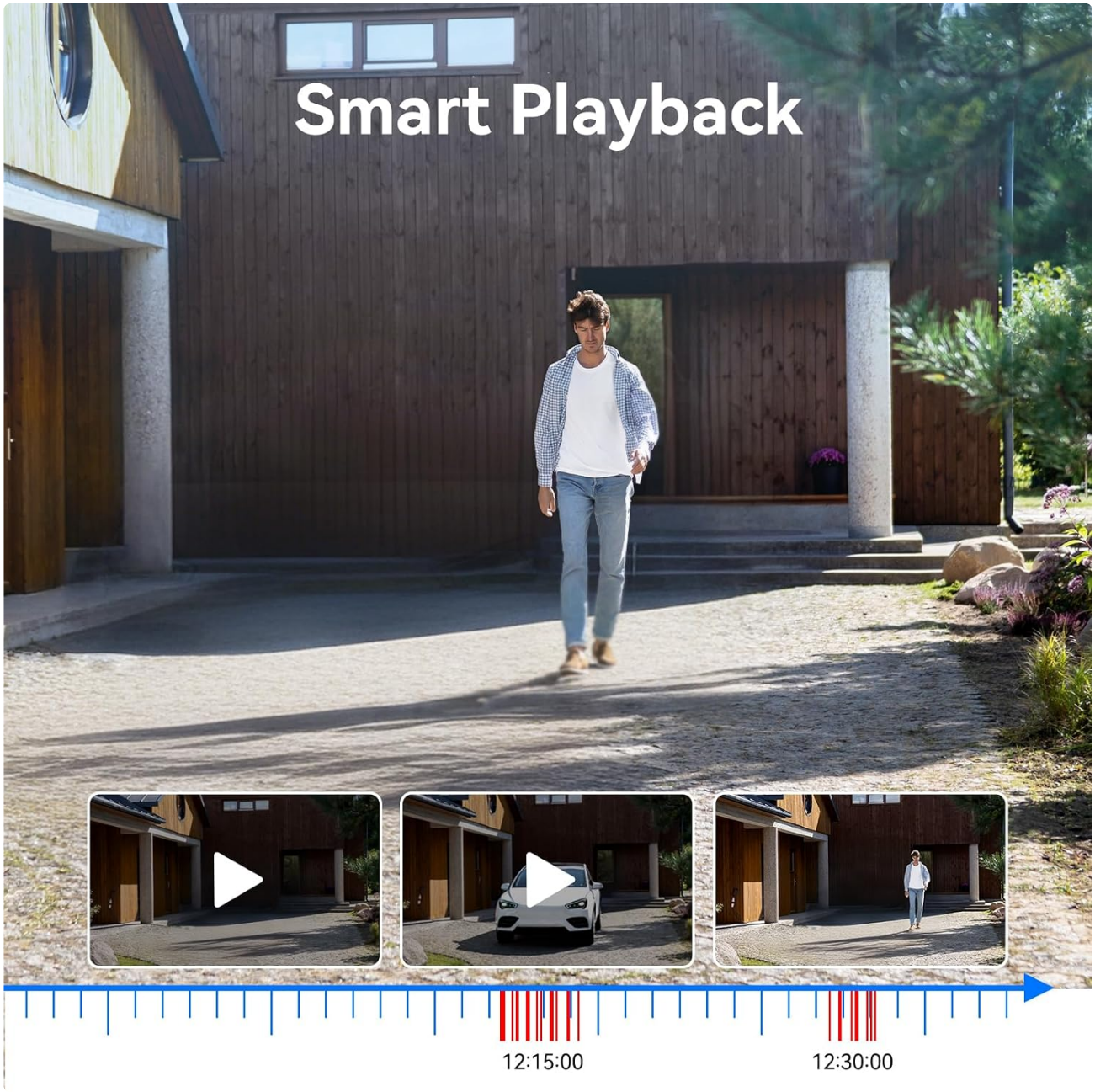


Image: A visual timeline demonstrating the smart playback feature, with red markers indicating detected motion events and corresponding video frames.

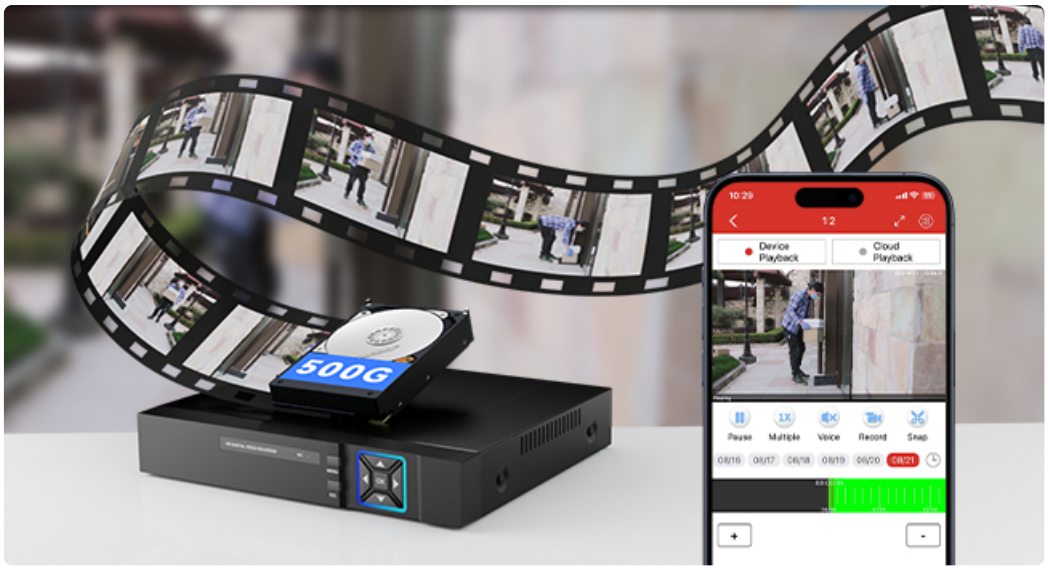


Image: A smartphone, laptop, and tablet all displaying live camera feeds from the security system, showcasing the remote viewing capability across multiple devices.

5. Maintenance

5.1. Weatherproof Design

The cameras feature durable IP66 ABS housing, designed to withstand various weather conditions including rain, snow, and extreme temperatures (rated for -20°F to 120°F / -30°C to 50°C). This ensures reliable operation in outdoor environments.



Image: A close-up of an IP66 waterproof camera with water droplets, illustrating its durability against rain and its temperature resistance ratings.

5.2. Night Vision

The cameras are equipped with IR night vision, providing clear surveillance footage even in low-light or complete darkness conditions.



Image: A split image showing a scene in daylight and the same scene in black and white night vision, demonstrating the camera's infrared capabilities.

5.3. General Care

- Regularly check cable connections to ensure they are secure.
- Clean camera lenses periodically with a soft, damp cloth to maintain clear image quality.
- Ensure the DVR is placed in a well-ventilated area to prevent overheating.

6. Troubleshooting

6.1. No Image on Monitor

- **Check Power:** Ensure the DVR and monitor are powered on and connected to working outlets.
- **Check Cables:** Verify that the HDMI/VGA cable between the DVR and monitor is securely connected.
- **Check Camera Connections:** Ensure BNC cables from cameras to DVR are properly connected.
- **Restart System:** Power cycle the DVR and monitor.

6.2. No Recording

- **Check HDD Status:** Access DVR settings to verify the 500GB HDD is detected and functioning correctly.
- **Recording Schedule:** Ensure recording schedules are properly configured in the DVR settings.
- **Motion Detection Settings:** If recording by motion, verify motion detection is enabled and sensitivity is appropriate.

6.3. Remote Access Issues

- **Internet Connection:** Confirm the DVR is connected to the internet via Ethernet cable and your router has an active internet connection.
- **App Status:** Ensure the mobile app is updated to the latest version.
- **Device Added:** Verify the DVR is correctly added to your mobile app. Try removing and re-adding the device if issues persist.
- **Firewall/Router Settings:** Check your router's firewall settings; some may block necessary ports. Consult your router's manual or ISP for assistance.

7. Specifications

Feature	Specification
Brand	VORGUT
Model Number	A6804-54BU-Black
Connectivity Technology	Wired
Video Capture Resolution	5MP
Number of Channels	4
Memory Storage Capacity	500 GB (Pre-installed HDD)
Power Source	Corded Electric
Compatible Devices	TV, Personal Computers, Smartphones, Tablets
Night Vision	Yes
Frame Rate	30 fps
Recording Mode	Continuous, Motion Detection
Hardware Interface	Ethernet, BNC, HDMI, VGA, USB
Lens Type	Fixed
Optical Sensor Technology	CMOS
Signal Format	Analog
IP Rating	IP66 Weatherproof
Color	Black
Item Dimensions	11 x 10 x 6 inches

8. Warranty and Support

VORGUT is committed to providing reliable security solutions and customer satisfaction. This product comes with:

- **After-Sale Support:** Dedicated assistance for any post-purchase inquiries or issues.
- **Fast Response:** Prompt replies to customer service requests.
- **Needs-Based Approach:** Support tailored to individual customer requirements.
- **Lifetime Tech Assistance:** Ongoing technical support for the lifespan of the product.

For further assistance, please visit the official VORGUT store or contact customer support through the details provided in your quick start guide.

You can also find more information and support resources on theVORGUT Brand Store on Amazon.

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