

JP-NK05-9604-1TB

Generic Wireless Outdoor Security Camera System JP-NK05-9604-1TB User Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Generic Wireless Outdoor Security Camera System, model JP-NK05-9604-1TB. This system includes a 4-channel Network Video Recorder (NVR), four 1080P wireless bullet cameras, and a pre-installed Hard Disk Drive (HDD) for local storage. Designed for both indoor and outdoor use, it offers high-resolution surveillance, night vision, motion detection, and remote monitoring capabilities to enhance your property's security.



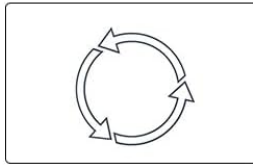
Figure 1.1: An overview of the complete security system, showing the Network Video Recorder (NVR), four wireless bullet

2. PRODUCT FEATURES

- **High Resolution & Night Vision:** The security cameras feature Full HD 1080P resolution with a high-sensitivity CMOS sensor, delivering clear and detailed images. Equipped with IR-CUT functionality, the cameras automatically switch between day and night modes, providing clear night vision up to 30 meters. The robust metal casing with an IP66 rating ensures durability against weather elements.
- **Expandability & H.265 Compression:** This system includes a 4-channel NVR, allowing for the addition of 1-2 extra cameras if needed. It utilizes H.265 high-efficiency video compression, which saves more than double the storage space compared to H.264. The pre-installed HDD supports 20-30 days of continuous recording, with an overwrite function for continuous 24/7 surveillance.
- **Customizable Recording Modes & Alarms:** The system defaults to continuous recording, but can be configured for scheduled recording or motion detection recording. Motion detection areas are editable to minimize false alarms. Three types of alarms are available: NVR buzzer, APP notifications, and E-mail notifications, providing comprehensive alert options whether you are home or away.
- **Easy Setup & Remote Monitoring:** Designed for simplicity, this wireless security camera system requires no complex wiring. It features plug-and-play technology; simply connect the NVR to a monitor and power, and the cameras will automatically pair and begin recording within seconds. The wireless signal range can reach up to 100 meters in open environments and 20-40 meters in wooden structures. For remote viewing, connect the NVR to your router via a LAN cable. You can then easily monitor your property from smartphones, tablets, or PCs, with support for multiple simultaneous viewers.
- **Wired/Wireless Flexibility:** While primarily wireless, individual cameras can be configured for a wired connection for enhanced stability. The product is PSE and Technical Conformity Mark certified, ensuring safety and compliance.

操作簡単便利

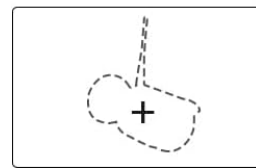
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自動認識



工事不要



増設自由



WiFi延長アンテナ



日本語対応



HDD



WIFIチーム内蔵&コードマッチング済みので、
電源を入れるだけ作動・監視可

Figure 2.1: This image highlights key features: automatic recognition, no complex installation needed, expandability, inclusion of a WiFi extension antenna, Japanese language support, and a pre-installed HDD. It reiterates the easy setup with built-in WiFi and pre-pairing.

画質圧倒的なカメラ



Figure 2.2: This graphic focuses on the individual camera's specifications: a 3.6mm wide-angle lens providing a 90° monitoring range, 200-megapixel resolution, durable metal IP66 casing suitable for indoor and outdoor use, and IR-CUT night vision for automatic day/night mode switching.

3. SETUP GUIDE

3.1. Unpacking and Component Check

Carefully unpack all components and verify that all items are present:

- Network Video Recorder (NVR) with pre-installed HDD
- Wireless Cameras (x4)
- Power Adapters for NVR and Cameras
- USB Mouse
- Ethernet Cable
- Mounting Screws and Plugs
- Quick Start Guide (this manual)

3.2. Initial System Connection

1. **Connect NVR to Monitor:** Use an HDMI or VGA cable to connect the NVR to a monitor or TV.
2. **Connect NVR Power:** Plug the NVR's power adapter into the NVR and then into a power outlet.
3. **Connect Camera Power:** Plug each camera's power adapter into the camera and then into a power outlet.
4. **System Boot-up:** The NVR will power on, and the cameras will automatically connect to the NVR within seconds. You should see the live camera feeds on your monitor.

操作簡単便利



WIFIチーム内蔵&コードマッチング済みなので、
電源を入れるだけ作動・監視可

最大4台まで増設可能



Figure 3.1: This diagram illustrates the simple setup process. It shows a camera and the NVR, indicating that no network connection is required for initial use. The system features built-in WiFi and is pre-paired, requiring only power connection for operation and monitoring.

3.3. Network Connection for Remote Viewing

To enable remote viewing via smartphone or PC, the NVR must be connected to your home network:

1. **Connect NVR to Router:** Use the provided Ethernet cable to connect the LAN port on the NVR to an available LAN port on your internet router.
2. **Verify Network Status:** On the NVR's monitor interface, navigate to Network Settings to ensure the NVR has obtained an IP address and is connected to the internet.

3.4. Mobile App Installation

Download the dedicated mobile application from your smartphone's app store (e.g., App Store for iOS, Google Play Store for Android). Search for the app name provided in the NVR's interface or quick start guide. Follow the in-app instructions to register an account and add your NVR device using its unique ID or QR code.



Figure 3.2: The top section shows the repeater function, where cameras can extend the signal range by relaying it through other cameras (CH1 to CH2, etc.). The bottom section illustrates the WiFi signal range: approximately 20-40 meters through wooden walls and 100-150 meters in an environment with a clear line of sight.

4. OPERATING INSTRUCTIONS

4.1. Live View

Once the system is set up, the NVR will display live feeds from all connected cameras on the monitor. You can switch between single-camera view and multi-camera grid view using the NVR's interface or the mobile app.

4.2. Recording Settings

The NVR offers flexible recording options:

- **Continuous Recording:** The system records 24/7 by default. This ensures constant surveillance.
- **Motion Detection Recording:** Configure specific areas within the camera's view for motion detection. When motion is detected, the system will start recording and can trigger alarms. Adjust sensitivity to prevent false triggers.
- **Scheduled Recording:** Set specific time periods for recording, allowing you to customize surveillance based on your daily routine.

用途に合わせた録画方法



1. 常時録画

録画データ上書き機能を搭載で、24時間365日録画し続けます。常に安全性を確保します。容量がいっぱいになった場合でUSBメモリーを利用してデータを保存できます。



2. モーション検知録画

モーション検知アラームやメールアラームを設定すれば、夜中で動きが検出された後、6LEDが点灯し、120デシベルのブザーが鳴ります。検知感度、範囲や録画時間の設定も可能です。



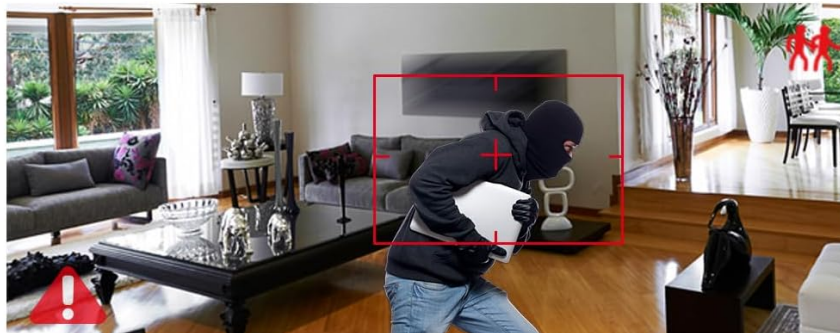
3. スケジュール録画

設定した時間帯だけで録画します。日中は在宅中で録画する必要がないや使用しないチャンネルがある場合、録画しないとの設定も可能です。生活スタイルに合わせて録画モード設定をすることができます。

バックアップが簡単



USBを利用してハードディスクに保存された録画データをバックアップ可能です。



アラーム・E-mail
通知・APP警報

Figure 4.1: This image details the available recording methods: 1. Continuous Recording (24/7), 2. Motion Detection Recording (with editable detection areas and alarm options like a 120dB buzzer), and 3. Scheduled Recording (customizable time slots). It also shows how to back up recorded data using a USB memory stick connected to the NVR. An additional image depicts a person breaking into a house, triggering an alarm, illustrating the alarm types: buzzer, APP notification, and E-mail notification.

4.3. Playback and Backup

To review recorded footage, access the playback function on the NVR or through the mobile app. You can search by date, time, or event (e.g., motion detection). To back up important footage, connect a USB memory stick to the NVR's USB port and follow the on-screen instructions to transfer selected recordings.

4.4. Alarm Settings

Configure alarm responses in the NVR settings:

- **NVR Buzzer:** Enable or disable the audible alarm from the NVR unit.
- **APP Notifications:** Ensure the mobile app is configured to receive push notifications for alerts.
- **E-mail Notifications:** Set up your email address in the NVR settings to receive email alerts with snapshots of triggered events.

5. MAINTENANCE

5.1. Cleaning

Regularly clean the camera lenses and housing with a soft, damp cloth to ensure clear image quality. Avoid using harsh chemicals or abrasive materials that could damage the lens or finish.

5.2. Connection Checks

Periodically check all power and network cable connections to ensure they are secure and free from damage. For wireless cameras, ensure they are within effective range of the NVR.

5.3. Firmware Updates

Check the manufacturer's website or your NVR's system settings for available firmware updates. Keeping your system's firmware up-to-date ensures optimal performance and security.



Figure 5.1: The top part of the image demonstrates the IR-CUT night vision function, showing how the camera automatically switches between day and night modes for clear visibility in darkness. The bottom part emphasizes the IP66 waterproof, dustproof, and lightning protection rating, illustrating the camera's durability in various outdoor weather conditions, including rain and snow, with an operating temperature range of -20°C to 60°C.

6. TROUBLESHOOTING

- **No Image on Monitor:**
 - Check if the NVR and monitor are powered on.
 - Verify HDMI/VGA cable connection.
 - Ensure cameras are powered and within range.
- **Cameras Not Connecting:**
 - Ensure cameras are powered on.
 - Check if cameras are too far from the NVR or if there are significant obstructions.
 - Try re-pairing cameras if necessary (refer to NVR settings).
- **No Recording:**
 - Check NVR's recording settings (continuous, motion, schedule).
 - Verify HDD status in NVR settings; ensure it's recognized and has free space.
- **Remote Viewing Issues:**
 - Ensure NVR is connected to the internet via LAN cable.
 - Check your router's internet connection.
 - Verify app settings and NVR device ID.
- **False Alarms:**
 - Adjust motion detection sensitivity in NVR settings.
 - Edit motion detection zones to exclude areas with frequent non-threatening movement (e.g., trees swaying).

7. SPECIFICATIONS



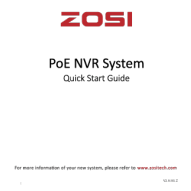


Brand	Generic
Model Number	JP-NK05-9604-1TB
Product Dimensions	36 x 18.5 x 27 cm
Product Weight	3.8 kg
Color	White
Included Accessories	NVR, 4 Cameras, HDD, Power Adapters, USB Mouse, Ethernet Cable, Mounting Hardware
Resolution	1080P (200 Megapixels)
Night Vision Range	Up to 30 meters
Waterproof Rating	IP66
Video Compression	H.265
Wireless Range	Up to 100m (clear line of sight), 20-40m (through wooden walls)

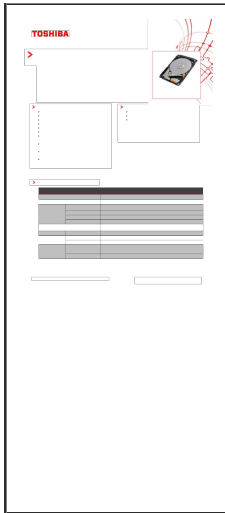
8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or contact the seller directly. Keep your purchase receipt as proof of purchase for any warranty

claims.

Related Documents - JP-NK05-9604-1TB

 The cover of the 'Wireless Mini NVR User Manual' features a red header with the title in white. Below the title is a photograph of a white, rectangular NVR device with two antennas. At the bottom, there are several certification logos including FCC, CE, and others.	<p>Tonton Wireless Mini NVR User Manual</p> <p>This user manual provides comprehensive instructions for setting up, configuring, and operating the Tonton Wireless Mini NVR system. It covers interface descriptions, hard disk installation, system connection, initial setup wizard, network configuration, date/time settings, storage management, password setup, app integration, menu navigation, recording settings, intelligent detection, video playback, video backup, adding IP cameras, and expanding wireless coverage.</p>
 The cover of the 'Night Owl F6-DVR8-1TB' manual has a white background with black text. It includes a list of 'Key Features' such as '8-Channel 1TB HDD', '1080P HD Video', and 'Remote Monitoring via Night Owl HD App'. A 'Security Features' section is also present.	<p>Night Owl F6-DVR8-1TB: 8-Channel 1TB Security DVR System for Home & Business</p> <p>Discover the Night Owl F6-DVR8-1TB, an 8-channel 960H security DVR system with a 1TB HDD. Features remote monitoring via Night Owl HD App, motion detection, and easy setup.</p>
 The cover of the 'ZOSI PoE NVR System Quick Start Guide' has a white background with the 'ZOSI' logo in red. Below the logo, it says 'PoE NVR System Quick Start Guide'. At the bottom, there is a small URL: 'For more information of your new system, please refer to www.zositech.com'.	<p>ZOSI POE NVR Security Camera System User Manual</p> <p>User manual for ZOSI POE NVR Security Camera Systems, detailing connectivity and system components. Includes English and Spanish references for product identification.</p>
 The cover of the 'Nufabs LED NVR KITS USER MANUAL' has a blue header with the 'Nufabs' logo. Below the header, it says 'Nufabs LED NVR KITS USER MANUAL'. There is a photograph of a white NVR unit and four dome cameras. At the bottom, it says 'Model: C20P'.	<p>Nufabs C20HF Security Camera System Instructions for Use</p> <p>Comprehensive instructions for the Nufabs C20HF wireless security camera system, featuring 4x 2K PTZ dome cameras, 10-inch LCD display, 1TB HDD, night vision, motion detection, and waterproof capabilities.</p>
 The cover of the 'Night Owl BTWN8 Series Wi-Fi NVR Security System Quick Setup Guide' has a blue header with the 'NIGHT OWL' logo. Below the header, it says 'Wi-Fi NVR Security System' and 'Bluetooth'. At the bottom, there is a 'Need Help?' section with a list of steps: '1. Visit the Night Owl 24/7 online support site (http://www.nightowl.com)', '2. Click the Support/Help/FAQ link', '3. Enter the Serial Number and the product support request into the search bar', and '4. Access the support material needed'.	<p>Night Owl BTWN8 Series Wi-Fi NVR Security System Quick Setup Guide</p> <p>Quick setup guide for the Night Owl BTWN8 Series Wi-Fi NVR Security System, detailing installation, Bluetooth wireless setup, manual TV/monitor connection, and system configuration.</p>



[Toshiba MQ04ABF Series 2.5-inch Client HDD - Product Manual](#)

Detailed product manual for the Toshiba MQ04ABF Series 2.5-inch Client HDDs, featuring up to 1TB capacity, 5400 RPM performance, SATA III interface, and low power consumption. Includes specifications, environmental limits, mechanical details, and command tables.