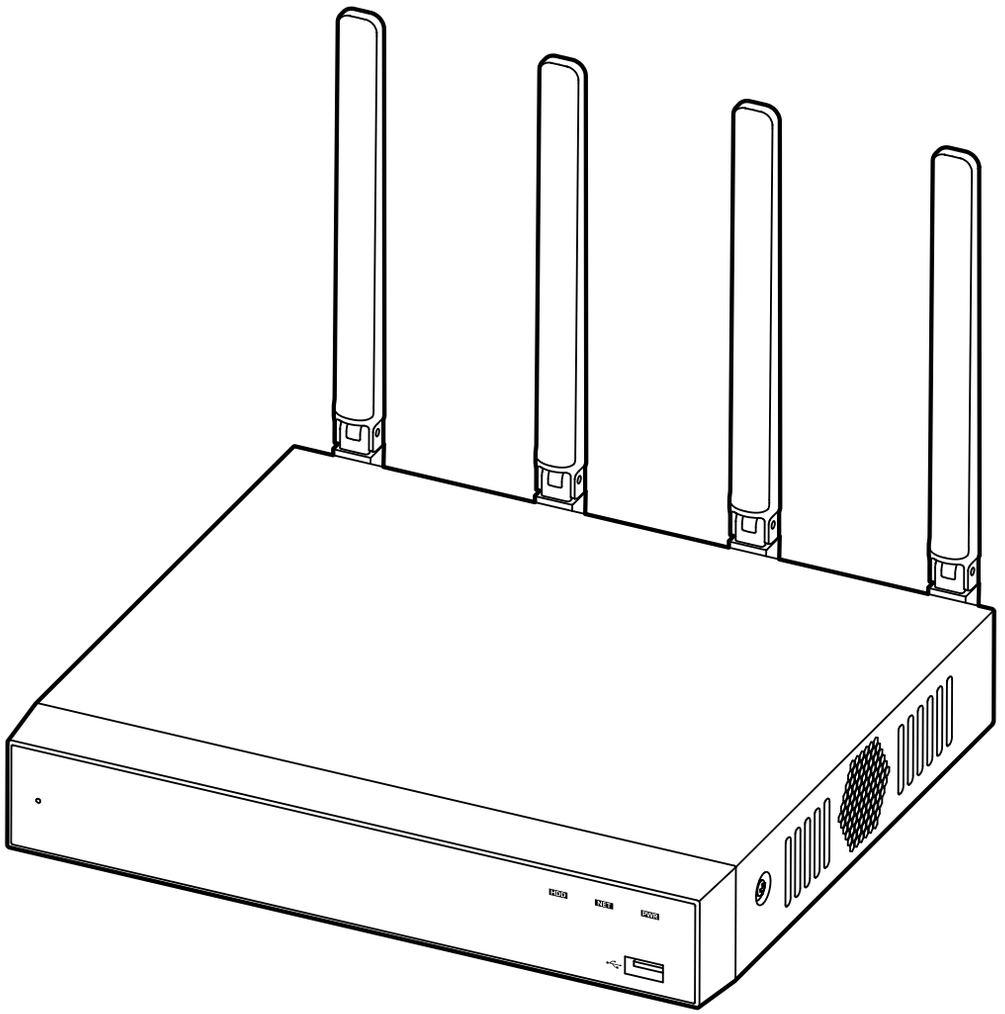
Smart Wi-Fi Recorder

Quick Start Guide

V1.0.1



U0009668

Safeguards and Warnings

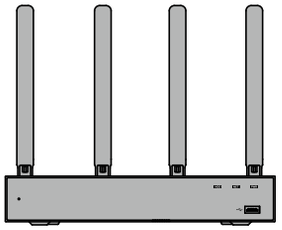
- The device should not be wall-mounted with the front panel facing down. Please install it horizontally or in a stable location to prevent it from falling.
- Do not install the device in areas that are damp, dusty, or smoky.
- Keep liquids away from the device to avoid spills or splashes. Do not place any items filled with liquid on or around the device.
- Ensure adequate airflow around the device by installing it in a well-ventilated area and keeping the air vents unblocked.
- Do not disassemble the device without proper authorization or guidance.
- Always transport, use, and store the device within the allowed humidity and temperature limits.
- For device safety, connect it to the power adapter prior to plugging adapter into the electrical outlet. Once all connections are secured, turn on the power switch, if available.
- Refrain from placing or installing the device in direct sunlight or near heat sources.
- The device is designed to operate within the specified input/output range, requiring a power supply of 12 VDC 2 A. Please use the supplied power adapter if included.

Get Detailed User Manual

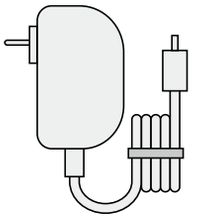
For a detailed user manual, customer support hotline and additional services, please scan the QR code below or visit ***https://www.imou.com/support***.



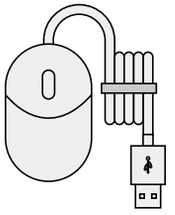
01 Package Contents



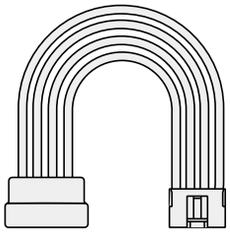
NVR
x1



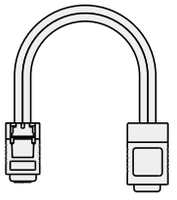
Power Adapter
x1



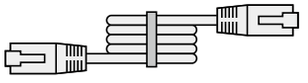
Mouse
x1



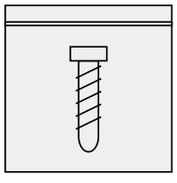
SATA Power Cable
x1



SATA Data Cable
x1



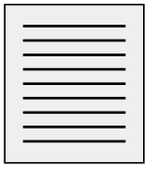
Ethernet Cable
x1



Screw Pack
x1

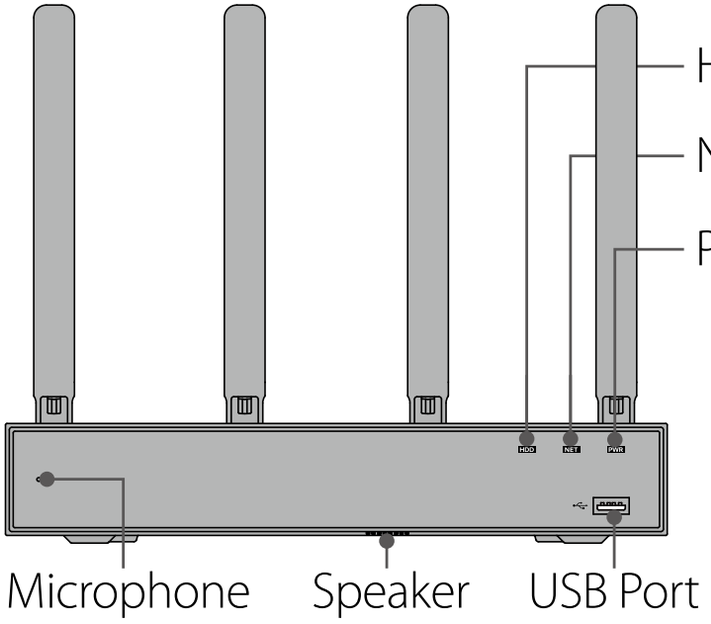


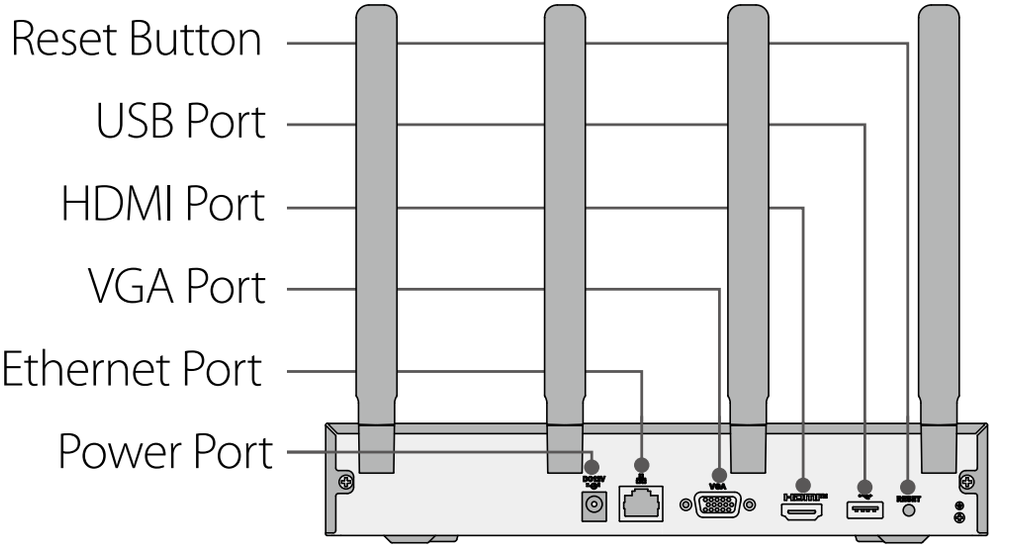
Quick Start Guide
x1



Regulatory Information
x1

02 Overview





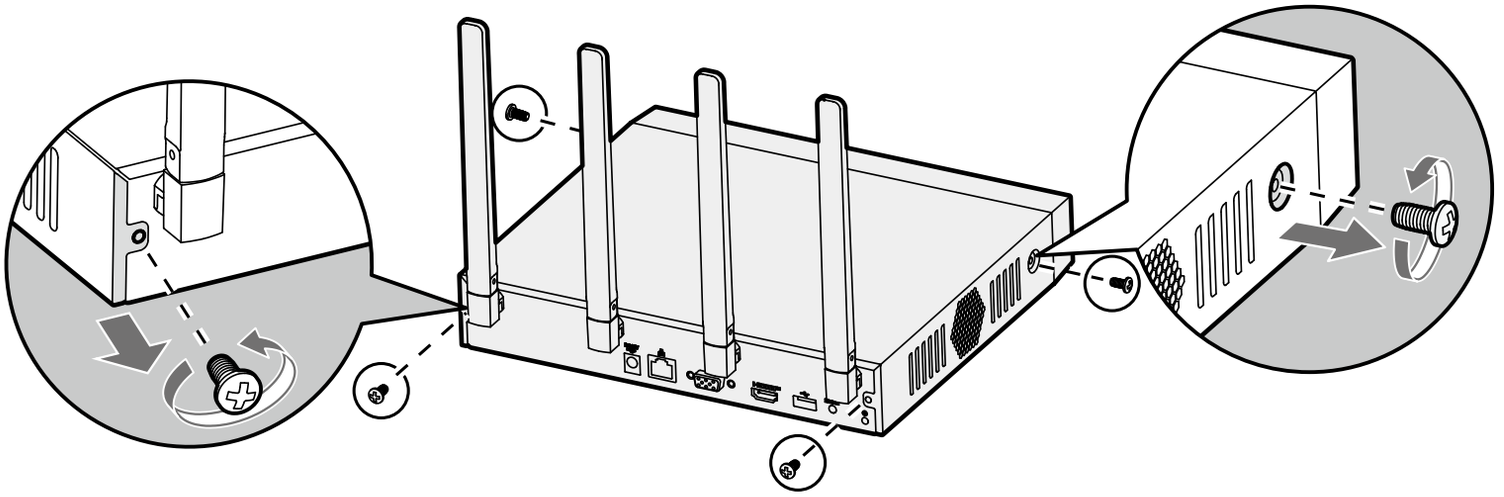
- For factory reset, hold down the reset button for 5 seconds.
- Short press the reset button to activate temporary auto-connection for newly added Wi-Fi connected cameras.

Indicator Status		Meaning
HDD	Off	Hard drive functions properly
	Solid red	Hard drive abnormality
NET	Off	Wired network connection is normal
	Solid red	Wired network connection error
PWR	Off	Power connection error
	Solid green	Power is connected

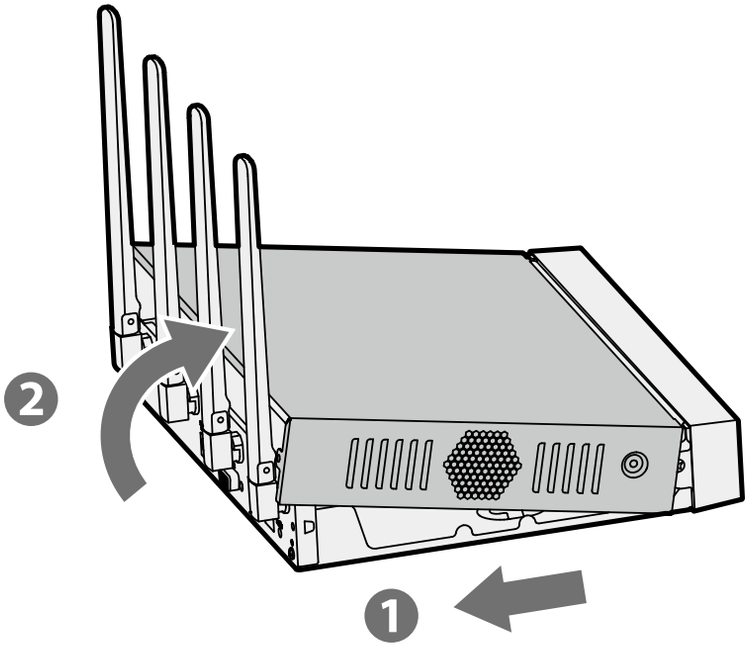
03 Hard Drive Installation

Please prepare a 3.5-inch mechanical hard disk drive. Before installation, disconnect the NVR from the power.

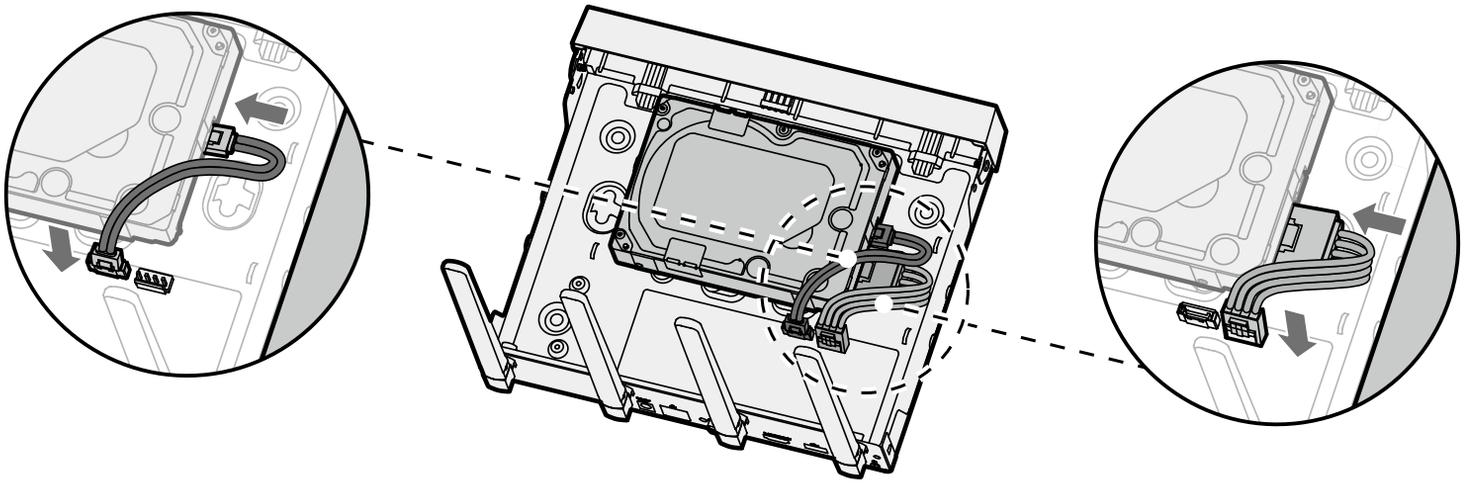
1 Remove four screws on the side and rear of the upper cover.



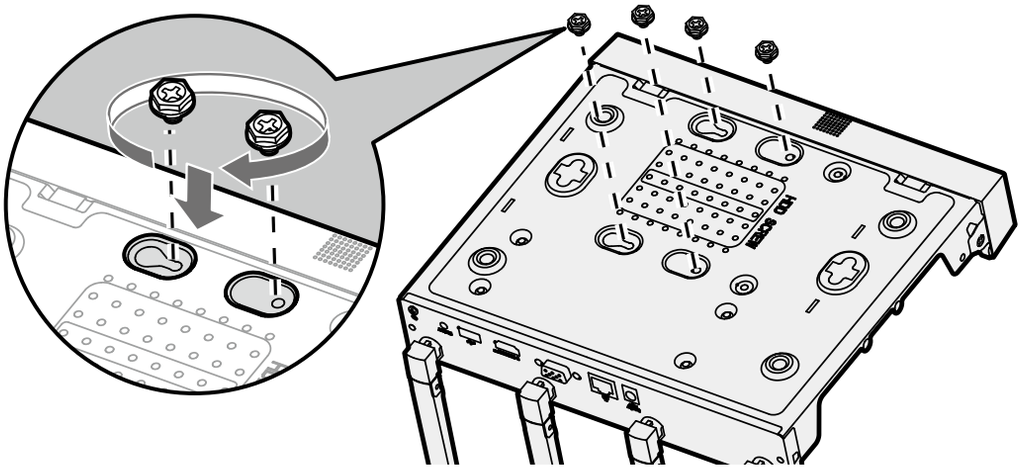
2 Carefully lift the cover away.



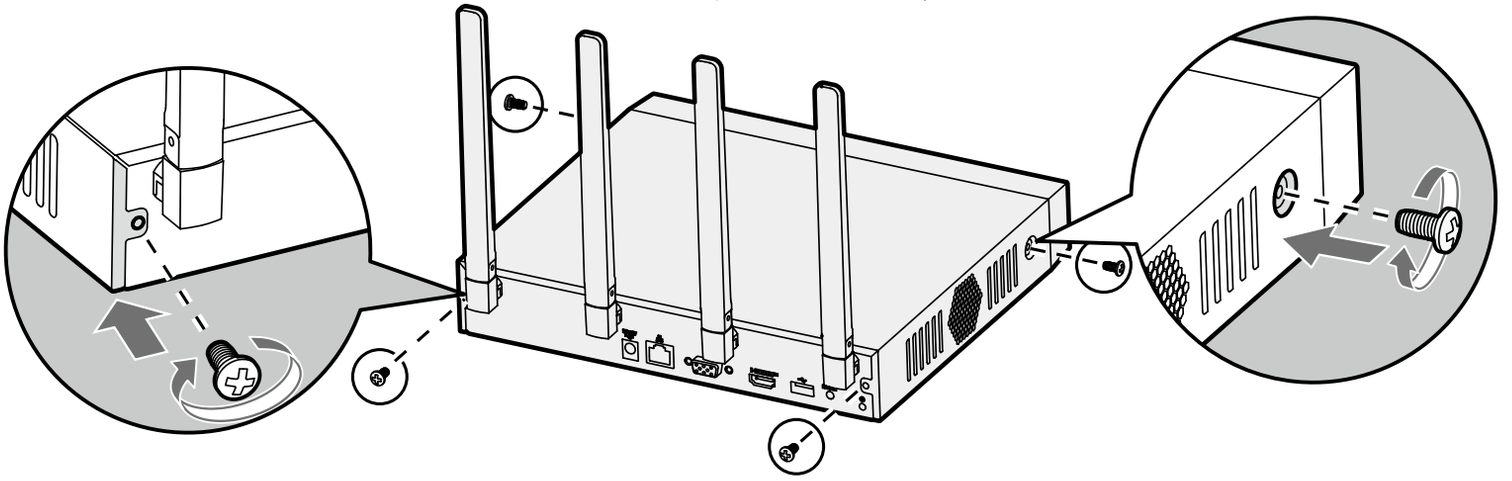
3 Plug in the data and power cables into their respective connectors on the hard drive and NVR.



4 Flip over the NVR. Align the hard drive with the four screw holes at the bottom of the NVR and secure it with provided screws.



5 Replace the cover and fasten it using previously removed screws.



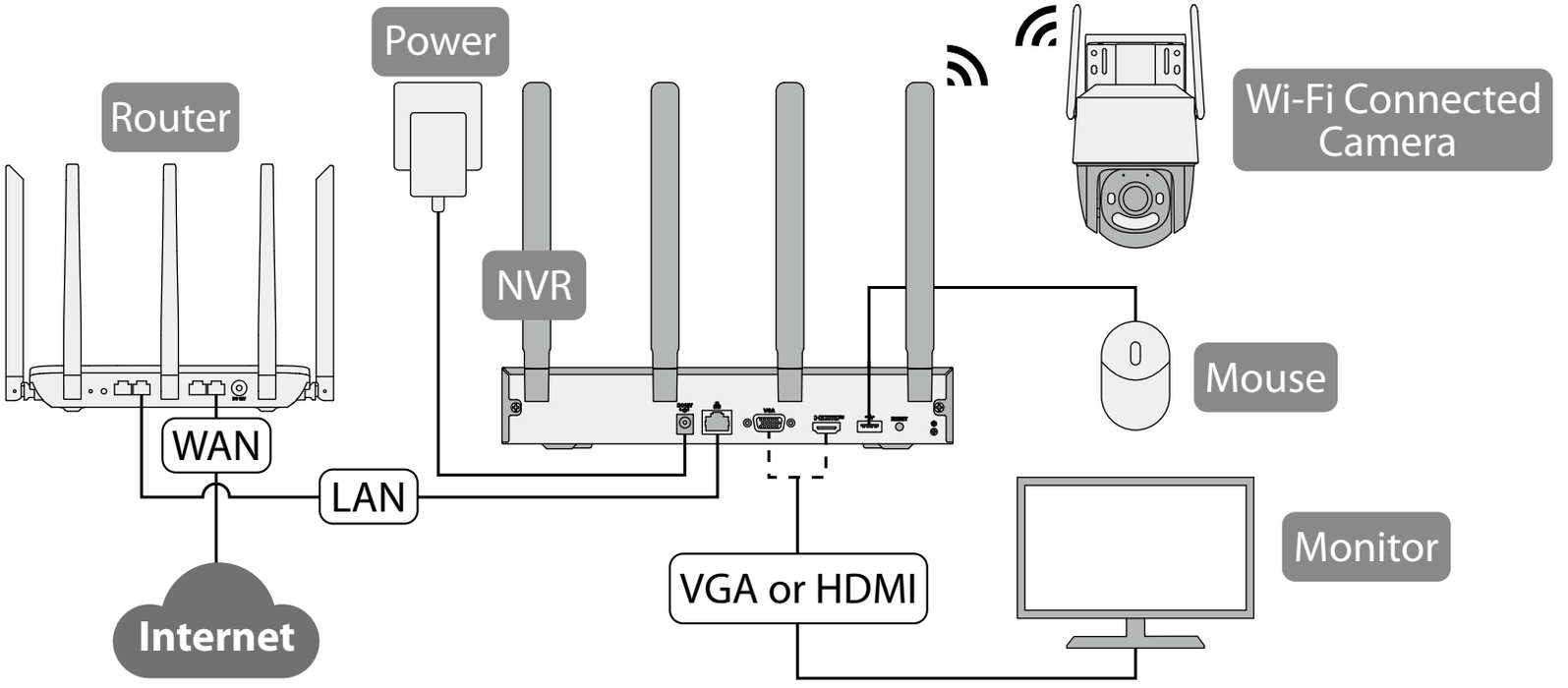
04 Connection

Security cameras can be connected to this NVR through wired or wireless methods.

Wireless Connection

It is recommended to connect the Wi-Fi cameras wirelessly for greater convenience.

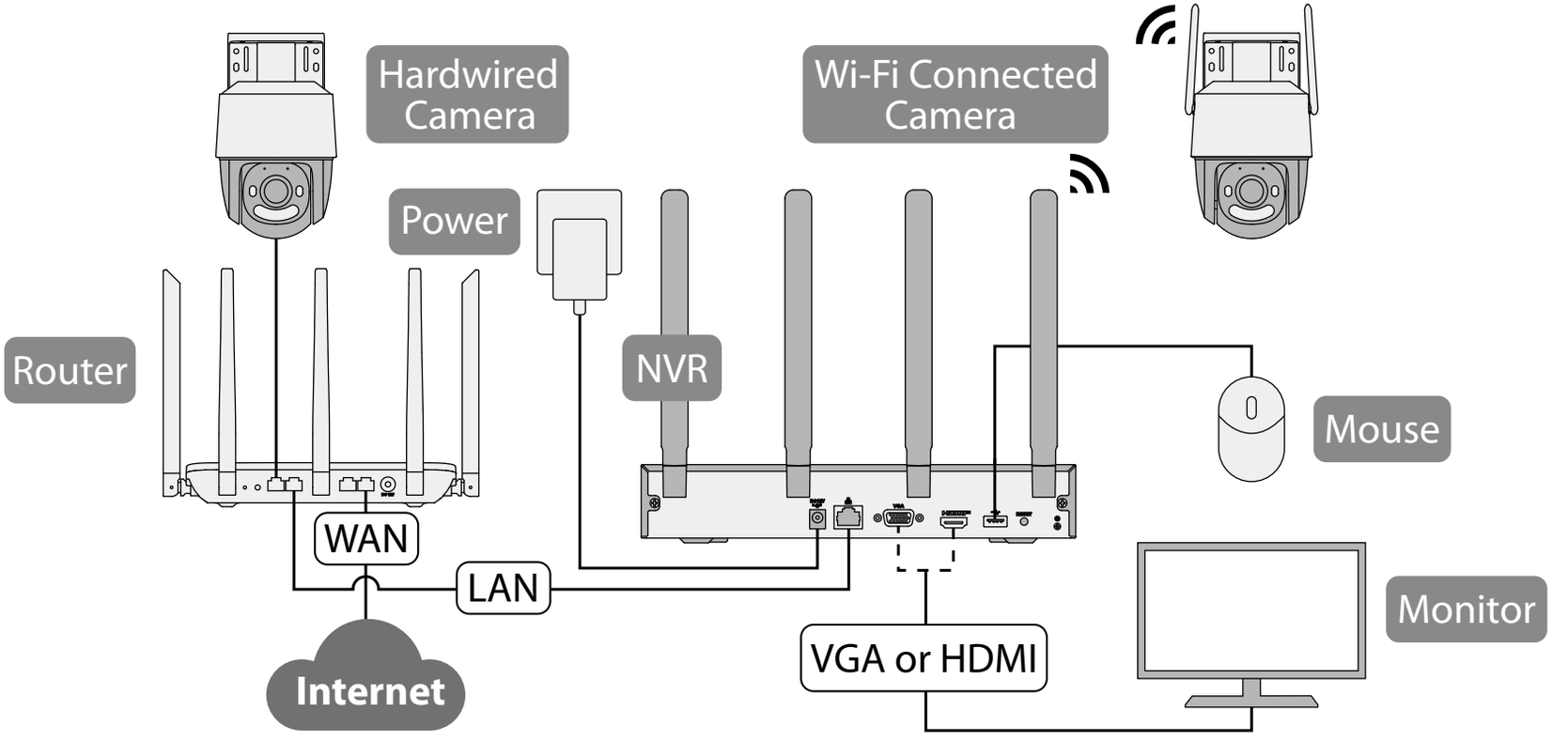
1. Put the Wi-Fi camera close to the NVR, finish all physical connections, then power on all the devices.
2. For newly added cameras, they will automatically connect to the NVR. To start, right-click on the NVR's live view and navigate to **Main Menu** > **Camera** > **Add Devices** > **Search Devices**. Remain on this interface until the connection completes. Successfully connected cameras (marked with green dots) will appear in the lower list. If the connection fails, click the **Search Devices** button, then double-click the detected camera to add it. If the camera's username and password differ from NVR's, click ✎ and re-enter camera's own credentials once added.
3. After successful connection, mount the camera in your desired position.



Wireless + Wired Connection

Wired connections can be used for cameras lacking Wi-Fi capability or in environments with severe signal interference. If you need both wireless and wired camera connections, follow this solution.

1. Connect the wired camera to a router or switch.
2. Complete all other physical connections, then power on all devices.
3. For newly added cameras, they will automatically connect to the NVR. To start, right-click on the NVR's live view and navigate to **Main Menu** > **Camera** > **Add Devices** > **Search Devices**. Remain on this interface until the connection completes. If the connection fails, click the **Search Devices** button, then double-click the detected camera to add it.
   - If the wired camera is not on the same network segment as the NVR, click ✎ to modify its IP address after being manually detected.
   - For the camera with different username and password than the NVR, click ✎ to re-enter camera's own credentials after it is added.



05 Basic NVR Operations

⚠ During upgrade of the NVR or its connected cameras, keep all devices powered throughout the process.

1 Power On and Off

- **Power On:** Connect a monitor to the NVR and plug it in using the provided power adapter to turn it on.
- **Shut Down:** Enter the "Main Menu", click ⏻ in the upper-right corner, and select "Shutdown." Unplug the power once the screen goes black. Do not disconnect the device from power while data is being saved or video recording is in progress.

2 Device Initialization

For first use, the device will undergo initialization, which include creating a password for the default user admin, filling in the answers used for password reset, etc.

3 Startup Wizard

The startup wizard will guide you through quick settings of the NVR, such as IP parameters, update issues and HDD management.

4 Live View

Once the camera is connected to the NVR, you can view its live streams in various layouts. Hover over the floating toolbar to access different functions.

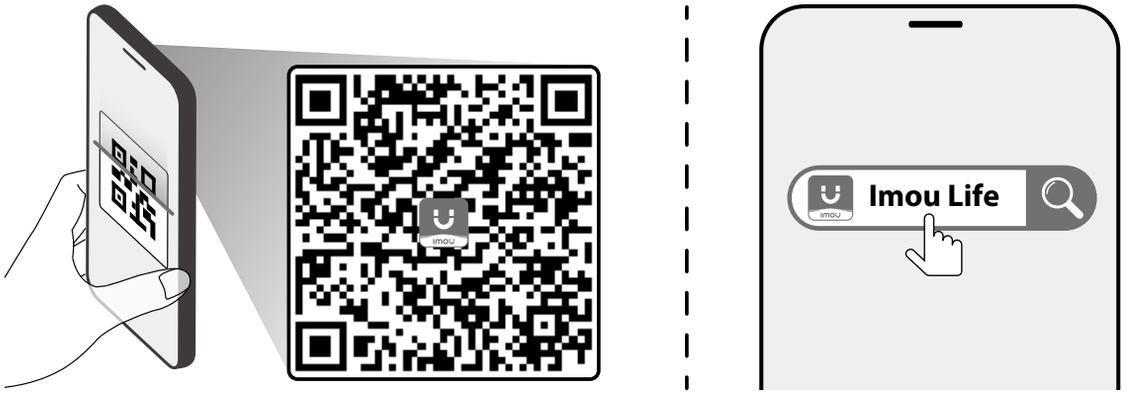
5 Video Playback

Right-click on the live view interface and select "Playback" to check recorded video clips which can be filtered by dates, recording types, etc.

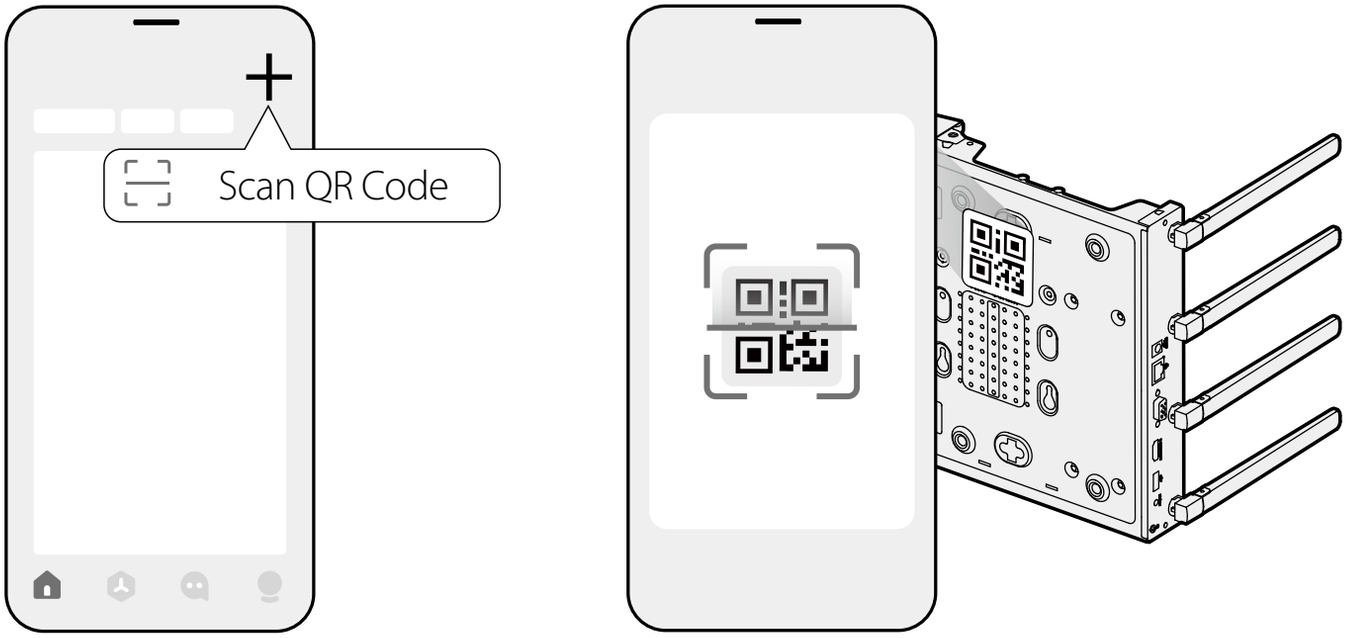
06 Access NVR via Imou Life App

1 Scan the QR code below or search for "Imou Life" in the app store to install the app. Create an account and log in.

If you already have the app, ensure it is up-to-date.



2 Launch the app. On the home page, tap + in the upper-right corner to scan the QR code at the bottom of the device. Follow on-screen instructions to finish the setup. Then you can view live streams, video recordings or event clips of connected devices.



07 FAQ

Q: The NVR won't start properly?

A: Check the power indicator light (PWR) on the front panel. If the light is off, ensure the power cable is securely connected to the NVR and the outlet is functioning. If the indicator lights up green, verify the display's power and video cables are firmly seated at both ends. If issues persist, please contact our technical support.

Q: Failed to add the camera to the NVR?

A:
- For Wi-Fi connected cameras: Position the camera within 1 meter of the NVR, then reset the camera. After the camera reboots, right-click on the live view, and go to **Main Menu** > **Camera** > **Add Devices** > **Search Devices**. Click **Search Devices** button. If the camera can be detected, the previous location may be out of NVR's Wi-Fi range, so relocate the camera.
- For hardwired cameras: Directly connect the camera to NVR's Ethernet port, then reset the camera. After the camera reboots, right-click on the live view, and go to **Main Menu** > **Camera** > **Add Devices** > **Search Devices**. Click **Search Devices** button. If the camera can be detected, check if both the camera and NVR were on the same network segment range before.

Q: How to add third-party cameras to NVR?

A: Wired connections for third-party cameras are recommended. Ensure they are on the same network segment as the NVR. Try either method below.

- Add by manual search: Right-click on the live view. Go to **Main Menu** > **Camera** > **Add Devices** > **Search Devices**. Click **Search Devices** button. Double-click the detected camera to add it. Once added, enter camera's own username and password by clicking  and save changes.
- Add by information entry: Right-click on the live view. Go to **Main Menu** > **Camera** > **Add Devices** > **Search Devices**. Click **Manual Add** button. Select **Onvif** as the protocol, enter camera's IP address and password, then click **OK**.

Q: What to do if the live streaming lags after the camera has been connected to the NVR?

A:

- For Wi-Fi connected cameras: Place the camera within 1 meter of the NVR. Improved streaming indicates a weak Wi-Fi signal at the original location. Reposition the camera for better connectivity. If lag persists, reset the camera after deleting it from the NVR, then re-add it by right-clicking on the live view, going to **Main Menu** > **Camera** > **Add Devices** > **Search Devices** and clicking **Search Devices** button. Double-click the detected camera to reconnect, then test the video. Note that this NVR supports dual-band Wi-Fi (2.4 GHz and 5 GHz). We recommend using the 2.4 GHz for up to 8 channels of 5MP cameras and the 5 GHz for up to 12 channels of 5MP cameras. Exceeding this limit per band may cause video delays. If the issue remains, contact our technical support.
- For hardwired cameras: Directly connect the camera to NVR's Ethernet port. If the stream stabilizes, inspect the Ethernet cable and router/switch to ensure they are capable of high-speed transmission.

Q: No recordings available for playback?

A: Check the hard drive indicator light (HDD) on the front panel. If it glows red, follow the steps below to verify:

1. Inspect cable connections: Check if HDD's power and data cables are properly connected and secure.
2. Verify HDD status: Look for "No HDD" or "HDD error" alerts in the upper-left corner of the live interface, or right-click on the live view and navigate to **Main Menu** > **Storage** > **HDD Manager** to check the drive's status. Replace it if there are any abnormalities.

Q: How to add the NVR to Imou Life App?

A:
- Option 1: Refer to previous section "06 Access NVR via Imou Life App."
- Option 2:
  1. Right-click on the live view. Navigate to **Main Menu > Network > Cloud Services** (keep it open for later use). Ensure you have turned on **Cloud Services** and the NVR has an active Internet connection; otherwise you may fail to add the NVR to the app.
  2. Install the Imou Life app by scanning the left **Cellphone Client** QR code on the **Cloud Services** interface with your smartphone.
  3. To add the NVR to the app, launch the app and log in. Tap **+** in the upper-right corner and scan **Net Config QR Code** (the right one) from NVR's **Cloud Services** interface.
  4. Live view and device management: Once added, access the NVR from app's homepage. Tap **Bind All**, and all cameras connected to the NVR will be available for live monitoring and setting adjustments via the app.

If you need any assistance, feel free to reach us at ***service.global@imou.com***.
For more information about Imou, please visit ***www.imou.com***.