NIGHT OWL

Quick Setup Guide

Wi-Fi Network Video Recorder (WNVR) Product Setup

Wi-Fi NVR Security System

Bluetooth

✋ Need Help?

Why call? Our 24/7 online support site has it all!

For system manuals, troubleshooting guides, FAQs, video tutorials and more:

1. Visit **Support.NightOwlSP.com**
2. Enter the **Series** listed on the product support sticker into the search bar
3. Access the support material needed

Product support information can be found on the top of your Recorder

---

⚠ WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause internal Chemical Burns in as little as 2 hours.
- Keep new and used batteries **OUT OF REACH OF CHILDREN**.
- Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.
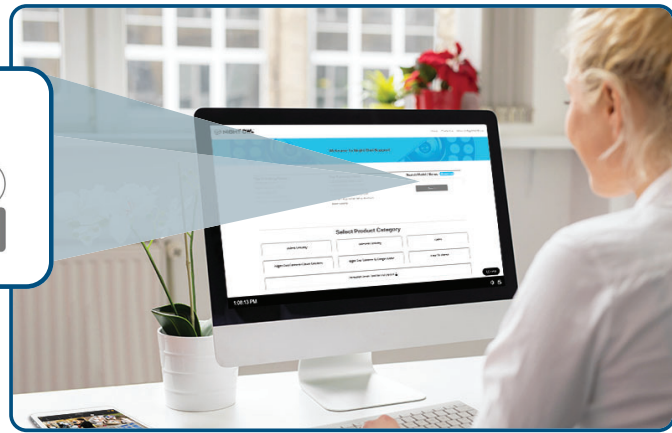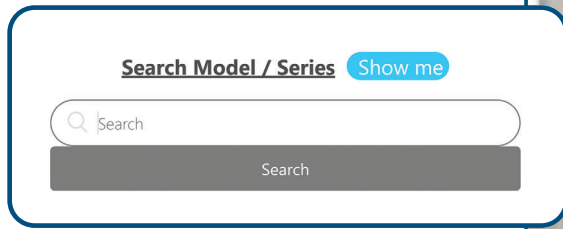

NIGHT OWL

Not Connecting to the Internet?

✋ Night Owl strongly recommends connecting the WNVR to the Internet. If you have decided not to connect, follow the onscreen prompts within the Startup Wizard. Please note that not connecting your WNVR means:

- You must manually update the device's firmware to the latest version to receive Technical Phone Support. The latest firmware version is available on the device's support page on the Night Owl Support Site.
- The WNVR must be registered to receive Technical Phone Support.
- You cannot view your system remotely.
- Resetting your password is a much longer process to ensure security.

Need More Help?

Search Model / Series [Show me]
Search
Search

For more information on your product's compatibility, system manuals, troubleshooting guides, FAQs, video tutorials and more:

1. Please visit **Support.NightOwlSP.com**
2. Enter the Series listed on the Product Support Sticker (on top of the WNVR) into the Search bar.
3. Access the support material needed.

What's in the Box

WNVR / Accessories

- WNVR
- WNVR Power Adapter (x1)
- 6 ft. HDMI (x1)
- 6 ft. Ethernet (x1)
- USB Mouse (x1)
- WNVR Antenna (x2)

Compatible Devices

Your Wi-Fi NVR is compatible with multiple Night Owl® Wi-Fi devices. The Wi-Fi devices included with your system will vary based on your model number. Please scan the QR Code for more information on all compatible Wi-Fi devices.

https://scnv.io/j86E

Items Not Included

Monitor
Router / Network Access Point (Not required for Bluetooth® Setup)

NOTE: If connecting to a TV or Monitor (Not Required), it must have a minimum resolution of 1080p HD. Use all of the included Night Owl accessories. Third-party accessories may not work correctly.

Additional Safety Information

Warning: Even used batteries can cause serious injury or death. For treatment information, contact your local Poison Control Center. This product uses Battery type: CR2032 and has a voltage of 12V. Do not recharge non-rechargeable batteries. Never force, discharge, recharge, disassemble, expose to heat above the manufacturer's specified temperature rating, or incinerate. Doing so may cause injury due to venting, leakage, or explosion, leading to chemical burns, and more, you'll have all the support you could need.

Night Owl Technical Support

If you require Technical Support, you should always go to **Support.NightOwlSP.com** first. With 24/7 access to system manuals, troubleshooting guides, FAQs, video tutorials, and more, you'll have all the support you could need.

Still need more support? Before calling Night Owl Technical Support, keep in mind we can only provide phone support if:

1. Your device is running the latest firmware version.
2. Your device is registered. To register your device, download the Night Owl app, create an account and verify your account.
3. You are in front of the device with it powered on.

Thank you for being a Night Owl Customer! Secure, Protect, Connect your world!

Night Owl Support Videos

Step-by-step instructions make it even easier to connect your system! Follow along as our videos guide you through topics including:
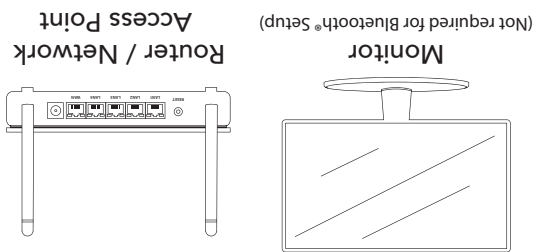
- **System Setup**
- **System Features**
- **Setting up the App**
- **App Features**

For more Support Videos, go to Night Owl's YouTube page by typing www.youtube.com/nightowlsp into your web browser.

Step 1: Connecting Your System

NOTE: Watch our Recorder Setup Video on YouTube.

Option 1: Easy Bluetooth® Wireless Setup

With our easy Bluetooth® wireless setup, no TV / Monitor is required. Once your system is connected using the steps below, you can quickly finish the setup right from the app on your Smart Device. This is the preferred setup method for your system. Please proceed to step 1.
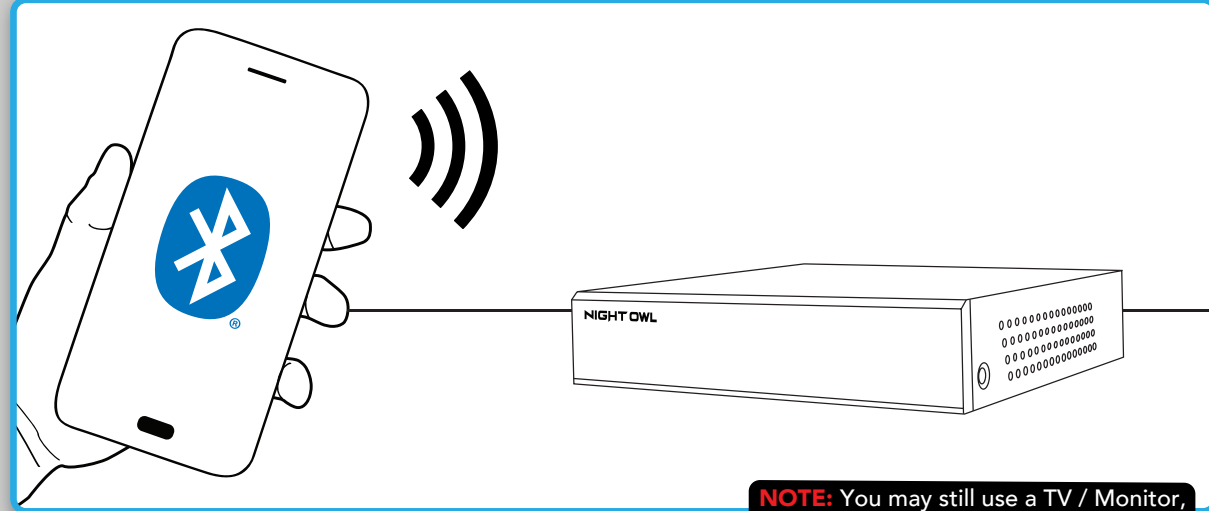
NOTE: You may still use a TV / Monitor, it is just not required for initial setup.

Option 2: Manual Setup (TV / Monitor)

While our easy Bluetooth® wireless setup is preferred, you may still want to locally view your system from a TV / Monitor. The choice is yours based on your setup needs. If you want to connect a TV / Monitor, complete the two steps below then continue to finish connecting your system.

a
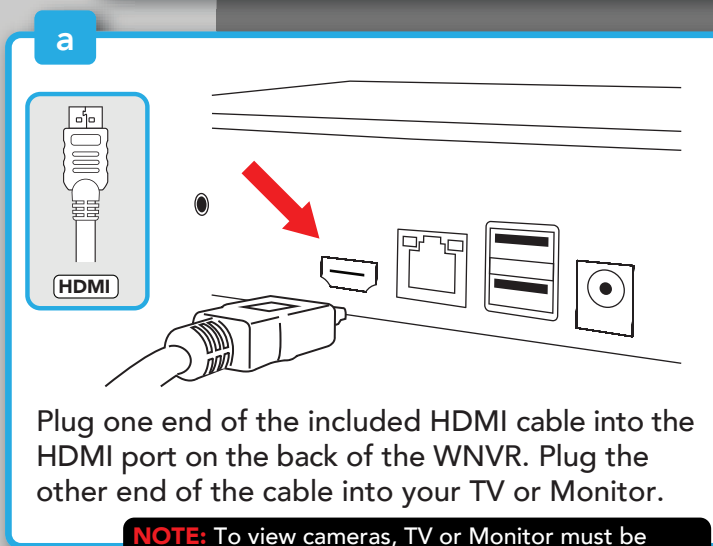
Plug one end of the included HDMI cable into the HDMI port on the back of the WNVR. Plug the other end of the cable into your TV or Monitor.

NOTE: To view cameras, TV or Monitor must be tuned to the same input the HDMI is plugged into.

b
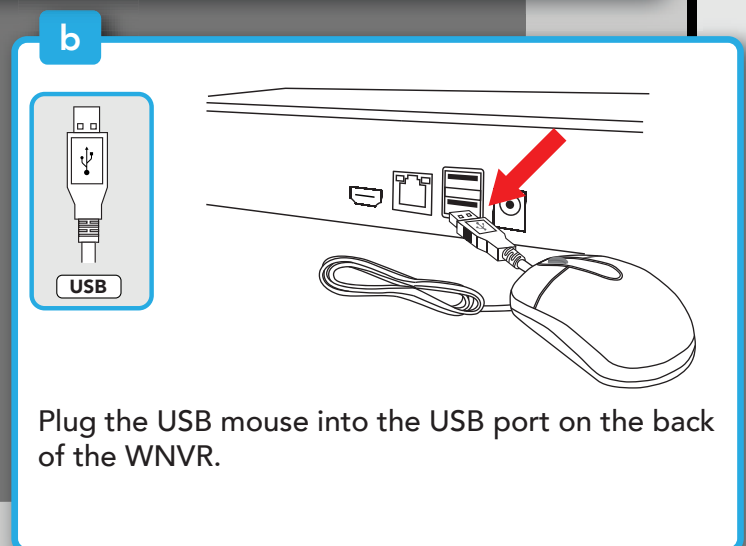
Plug the USB mouse into the USB port on the back of the WNVR.

Follow The Steps Below to Continue Setting up your System For Both Options

1
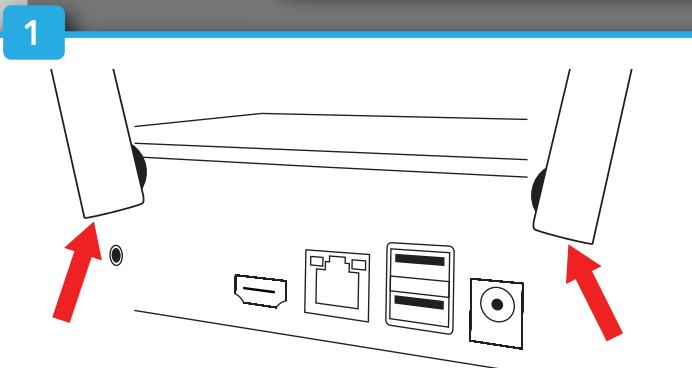
Connect the two provided WNVR antennas to the antenna ports on the rear of the recorder.

2
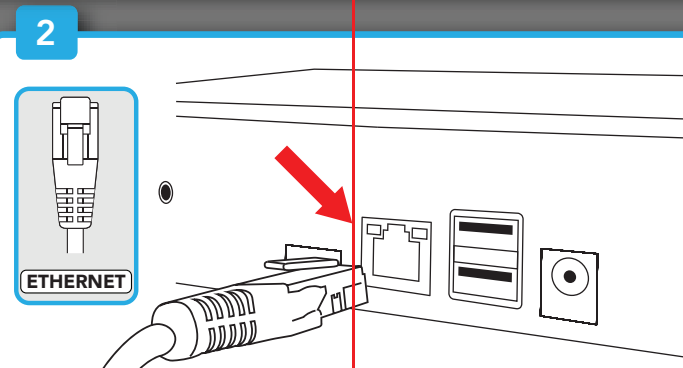
Plug one end of the included Ethernet cable into the LAN port on the back of the WNVR.

NOTE: Night Owl recommends connecting to the Internet for the best user experience.

3

Router / Network Access Point (NOT INCLUDED)
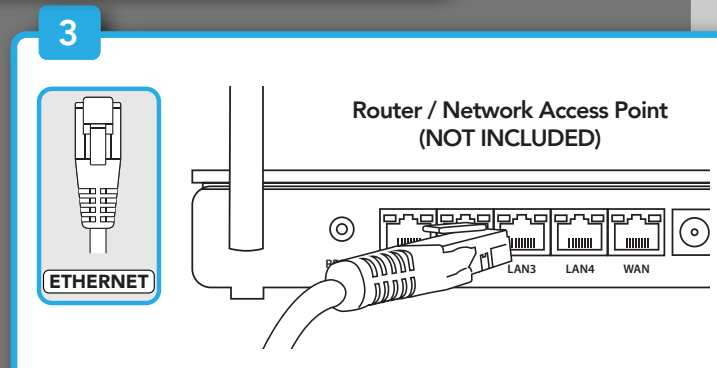
Plug the other end of the Ethernet cable into a port on the back of your router / network access point.

NOTE: As long as your WNVR is hardwired using Ethernet cabling, you can connect to any working network access point. See your product manual for more details.

4

Connect the WNVR power adapter to the Power Input on the rear of the WNVR.

5

SURGE PROTECTOR (NOT INCLUDED)

Plug the WNVR power adapter into a surge protector or Uninterruptible Power Supply (UPS). Some systems beep upon booting up.

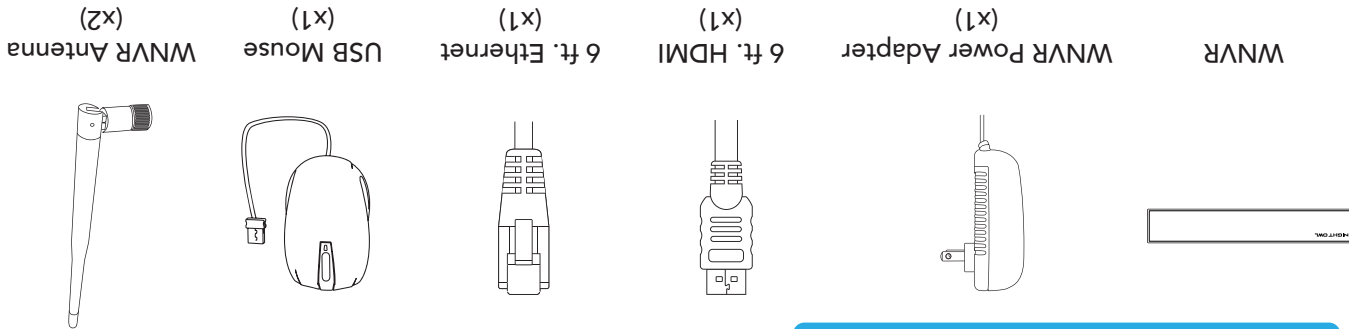NOTE: Make sure the UPS or surge protector is switched ON.

IMPORTANT:
Your Wi-Fi NVR is compatible with multiple Night Owl® Wi-Fi devices. The Wi-Fi devices included with your system will vary based on your model number. Please scan the QR Code for more information on all compatible Wi-Fi devices, including setup instructions.
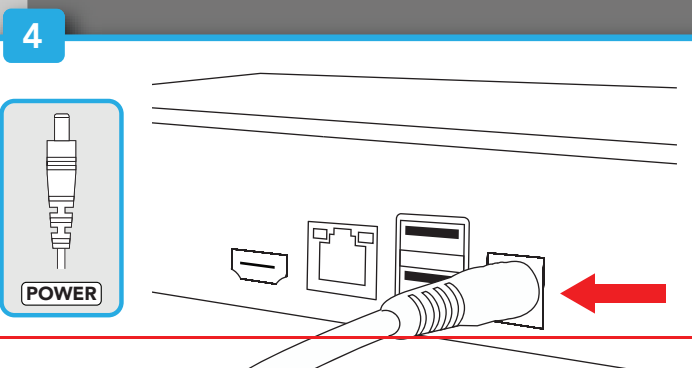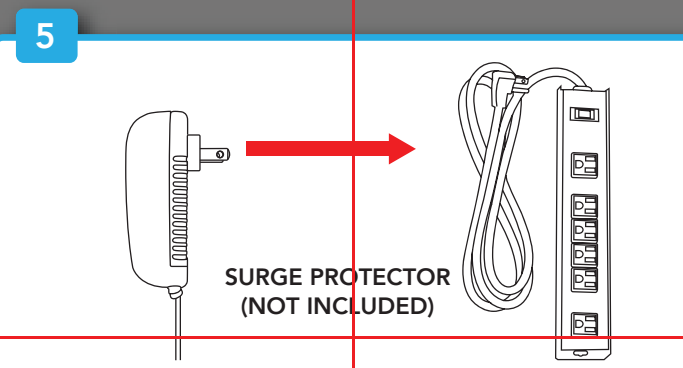
https://scnv.io/j86E

Step 2: Download the Night Owl App

If you're a First Time User, download the Night Owl app from the App Store or Google Play Store onto your Smart Device and verify your account. If you already have an account skip to Step 3.

NOTE: Setup is the same for Smartphone and Tablet.

Download on the **App Store**

GET IT ON **Google Play**

Step 3: System Configuration

Now that your system's hardware is connected and you have the app setup on your Smart Device, it is time to configure your system. Based on whether you chose **Option 1: Easy Bluetooth® Wireless Setup** or **Option 2: Manual Setup (TV / Monitor),** follow the steps below.
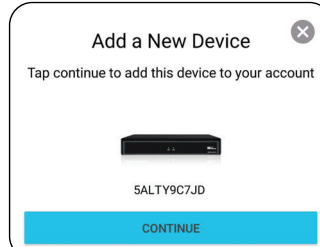
Option 1: Easy Bluetooth® Wireless Setup

NOTE: If you have a TV / Monitor connected, you will see setup information appear on the screen as you complete the Bluetooth® setup. A TV / Monitor is not required for this setup, but can be used for viewing.
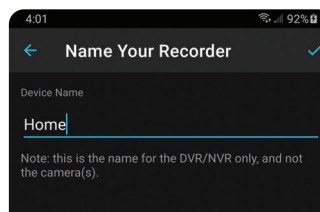
1 Log in to the app. If your device's Bluetooth® is not enabled, you will be asked to allow access.

Night Owl Protect Stage is asking to turn on Bluetooth.

Deny   Allow
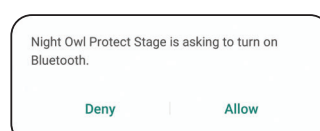
2 The app will now use Bluetooth® to find the WNVR. Tap "Continue" to add the WNVR to your Night Owl account.

Add a New Device
Tap continue to add this device to your account

5ALTY9C7JD

CONTINUE

3 Take a moment to name your recorder.

Name Your Recorder
Device Name
Home
Note: this is the name for the DVR/NVR only, and not the camera(s).

4 The app will now pair to the WNVR. Once finished, complete the remainder of the Startup Wizard right from the app and begin viewing your cameras.

Device Has Been Added Successfully
Tap "Live View" to view the camera's live stream.
LIVE VIEW

NOTE: If the WNVR is not connected to the Internet, you will not be able to live view the cameras from the app.
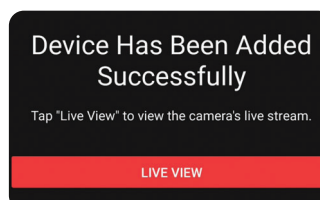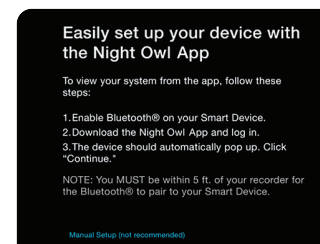
Option 2: Manual Setup (TV / Monitor)

NOTE: Connecting your system and using the Night Owl App is preferred and offers added security benefits and convenience to your mobile lifestyle.
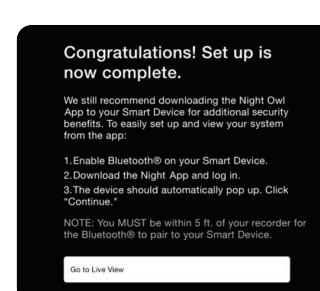
We strongly recommend you connect your WNVR to the Internet to search for the latest firmware. Keeping your firmware updated is vital for the overall health of your system. If you are NOT connecting your WNVR to the Internet, please manually upgrade the firmware and register your device.

1 If you have not already done so, connect your WNVR to a TV / Monitor using the provided HDMI cable. Follow the steps in Connecting Your System.

2 You will now begin the Startup Wizard. When you get to the following screen, click "Manual Setup (not recommended)."

Easily set up your device with the Night Owl App
To view your system from the app, follow these steps:
1. Enable Bluetooth® on your Smart Device.
2. Download the Night Owl App and log in.
3. The device should automatically pop up. Click "Continue."
NOTE: You MUST be within 5 ft. of your recorder for the Bluetooth® to pair to your Smart Device.
Manual Setup not recommended

3 Proceed through the rest of the Startup Wizard to finish setup. Once complete, click on "Go to Live View" to begin viewing your cameras.

Congratulations! Set up is now complete.
We still recommend downloading the Night Owl App to your Smart Device for additional security benefits. To easily set up and view your system from the app:
1. Enable Bluetooth® on your Smart Device.
2. Download the Night Owl App and log in.
3. The device should automatically pop up. Click "Continue."
NOTE: You MUST be within 5 ft. of your recorder for the Bluetooth® to pair to your Smart Device.
Go to Live View