

Not Connecting to the Internet?



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

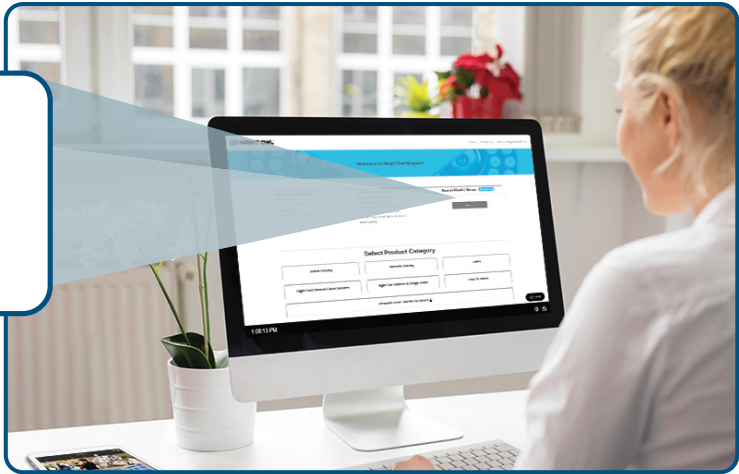
Need More Help?

Search Model / Series

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

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

Wired NVR Security System



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

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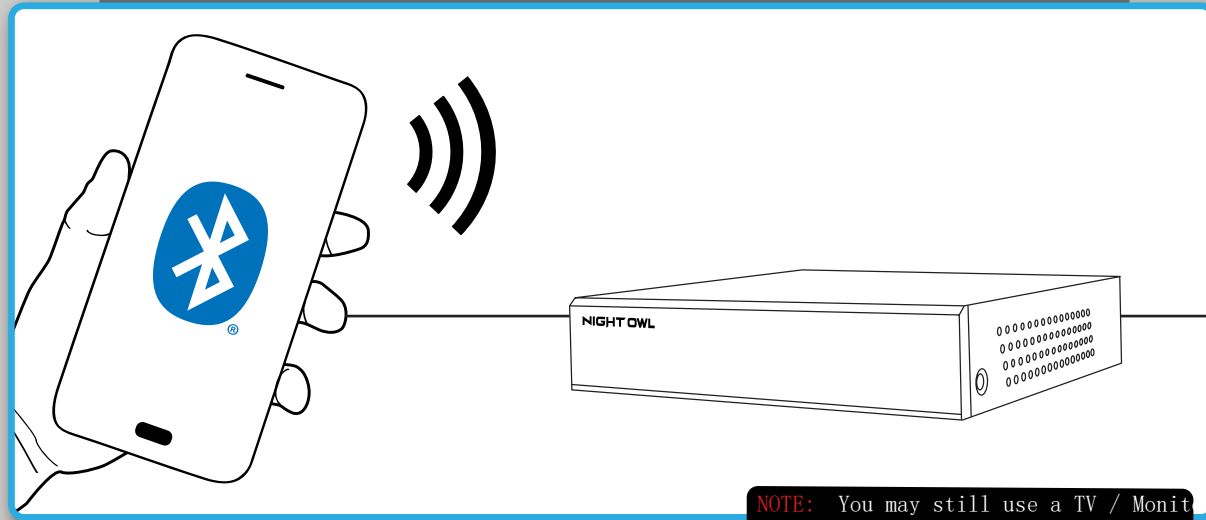


Step 1: Connecting Your System

NOTE: Watch our Recorder Setup Video on YouTube.

Option 1: Easy Bluetooth® Wireless Setup

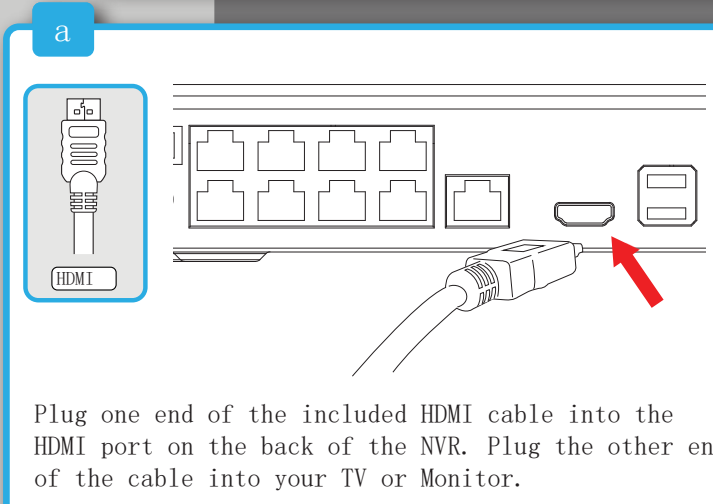
With our easy Bluetooth® wireless setup, no TV / Monitor is required. Once your system is connected using the steps below, you can quickly finish the setup right from the app on your Smart Device. This is the preferred setup method for your system. Please proceed to step 1.



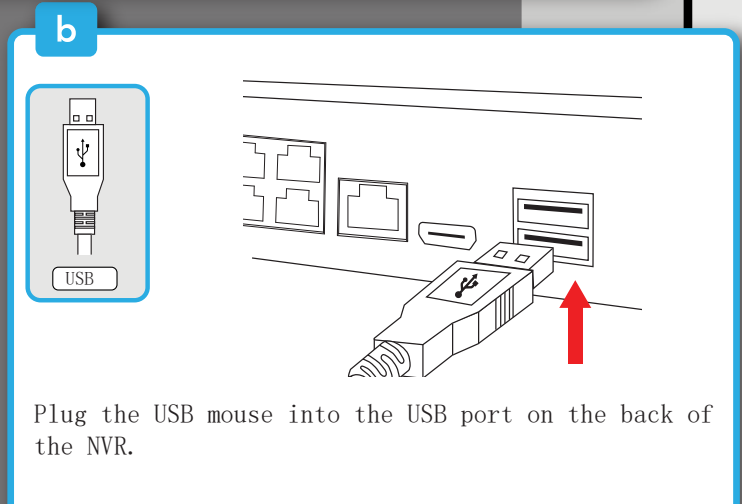
NOTE: You may still use a TV / Monitor, it is just not required for initial setup.

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.

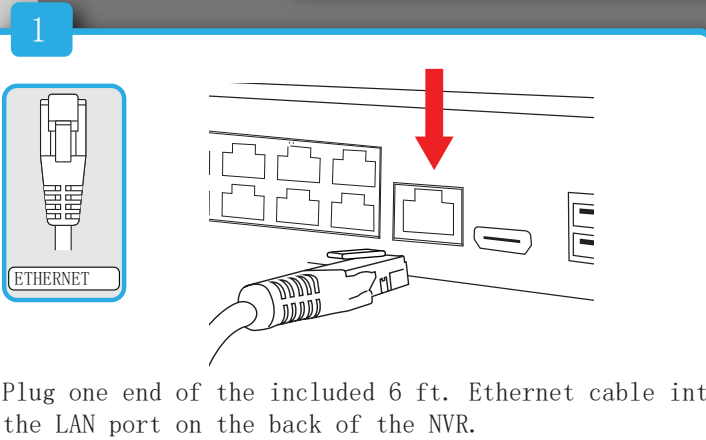


NOTE: To view cameras, TV or Monitor must be tuned to the same input the HDMI is plugged into.



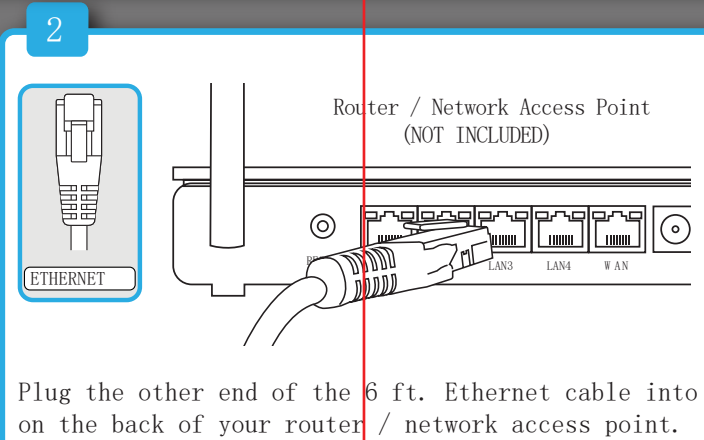
Plug the USB mouse into the USB port on the back of the NVR.

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



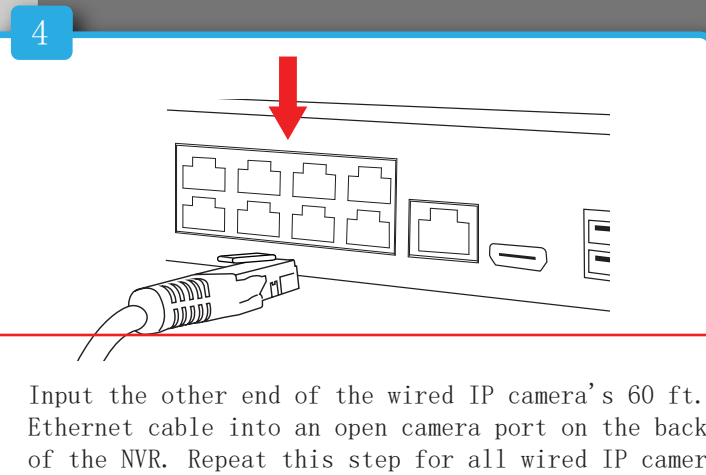
Plug one end of the included 6 ft. Ethernet cable into the LAN port on the back of the NVR.

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

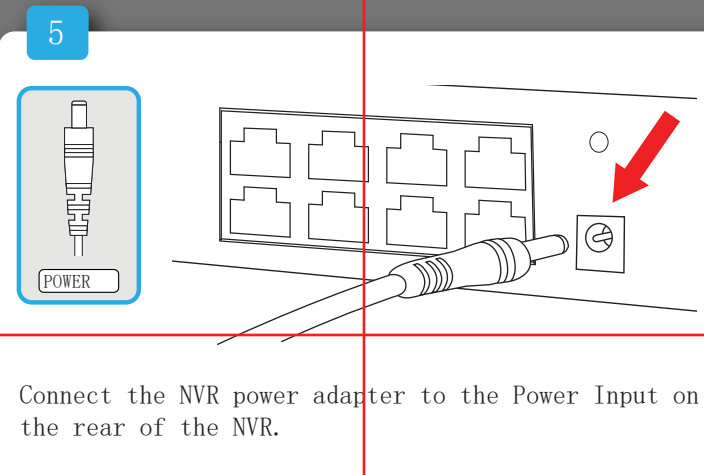


Plug the other end of the 6 ft. Ethernet cable into a port on the back of your router / network access point.

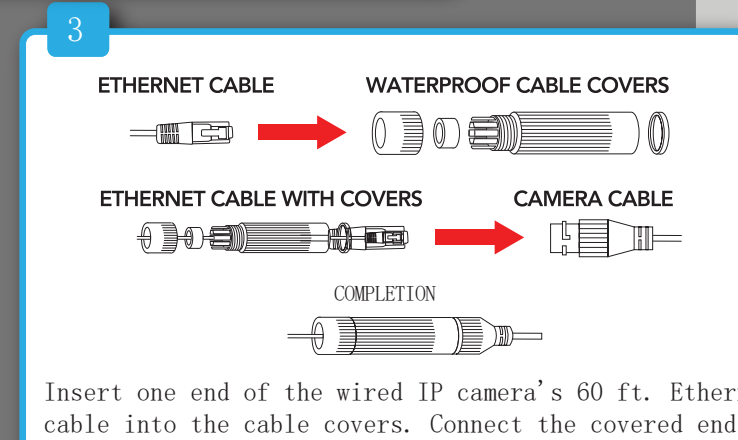
NOTE: As long as your NVR is hardwired using Ethernet cabling, you can connect to any working network access point. See your product manual for more details.



Input the other end of the wired IP camera's 60 ft. Ethernet cable into an open camera port on the back of the NVR. Repeat this step for all wired IP cameras.

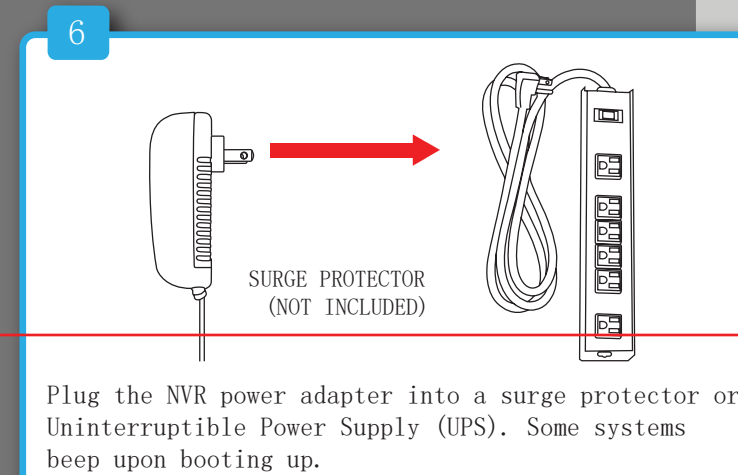


Connect the NVR power adapter to the Power Input on the rear of the NVR.



Insert one end of the wired IP camera's 60 ft. Ethernet cable into the cable covers. Connect the covered end of the Ethernet cable to the camera's power cable.

BEFORE installing, connect and test each camera locally to confirm they function properly.



Plug the NVR 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.

Step 2: Download Night Owl Protect

2a If you're a First Time User, download Night Owl Protect from the App Store or Google Play Store onto your Smart Device. If you already have an account skip to Step 3.

NOTE: Setup is the same for Smartphone and Tablet.

2b Create and verify your Night Owl Protect account. Proceed to Step 3.



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. On whether you chose Option 1: Easy Bluetooth® Wireless Setup or Option 2: Manual Setup (TV / Monitor), follow the steps below.

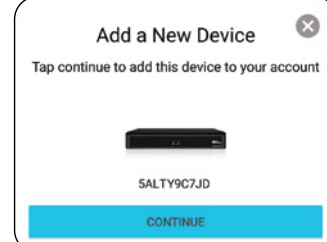
Option 1: Easy Bluetooth® Wireless Setup

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.

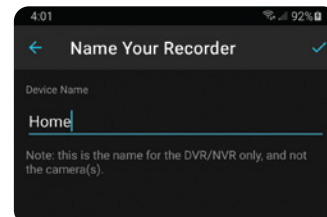
1 Log in to the app. If your device's Bluetooth is enabled, you will be asked to allow access.



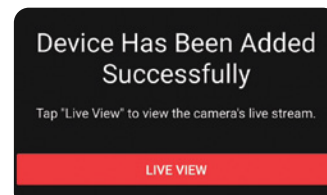
2 The app will now use Bluetooth to find the NVR. Tap "Continue" to add the NVR to your Night Owl Protect account.



3 Take a moment to name your recorder.



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



NOTE: If the NVR 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)

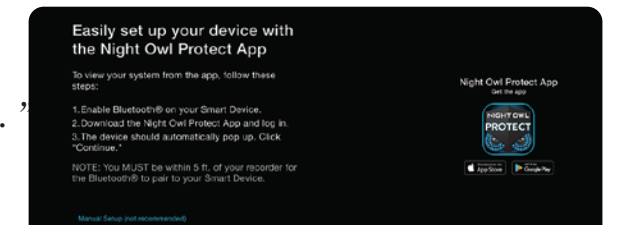
NOTE: Connecting your system and using the Night Owl Protect App is preferred and offers added security benefits and convenience to your mobile lifestyle.



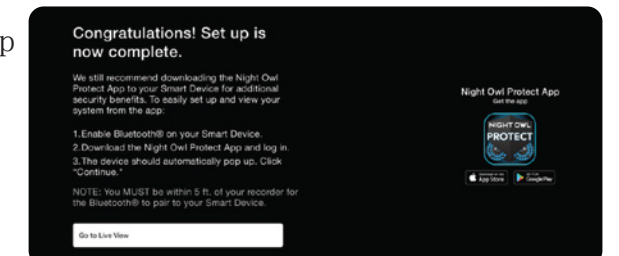
We strongly recommend you connect your NVR to the Internet to search for the latest firmware. Keeping your firmware updated is vital for the overall health of your system. If you are NOT connecting your NVR to the Internet, please manually upgrade the firmware and register your device.

1 If you have not already done so, connect your NVR 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)."



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.



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