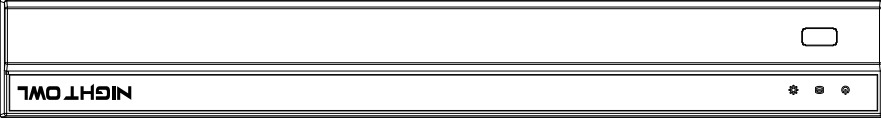


DISCLAIMER: The exact components of your system, images, and quantities may vary depending on your model number. While these may vary, this QSG addresses the setup of your NVR and cameras. We reserve the right to make changes, corrections, and/or improvements to the information, inaccuracies or errors may occur. We reserve the right to make changes, corrections, and/or improvements to the information and to the products, at any time without notice.

What's in the Box

NVR / Accessories



NVR

Wired IP Camera(s)

60 ft. Ethernet Cables

Waterproof Cable Cover(s)

Mounting Hardware

NVR Power Adapter

6 ft. HDMI

6 ft. Ethernet

USB Mouse

Items Not Included

Router / Network Access Point

Monitor

NOTE: If connecting to a TV or a minimum resolution of 1080p HD, Use all of the included Night Owl accessories. Third-party accessories may not work correctly.

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.

Still need more support? To expedite the support process, please ensure that the following steps are completed before calling Night Owl Technical Support:

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!

Not Connecting to the Internet?

- 

Night Owl strongly recommends connecting the NVR to the internet during the initial setup. This will ensure the NVR receives the latest firmware update and will register the device to your account. After setup is complete, you may disconnect the NVR from the internet.
- 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

Show me

Search

Search




- For system manuals, troubleshooting guides, FAQs, video tutorials and more:
- 1

Please visit **Support.NightOwlSP.com** or scan the QR Code.

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.
- 

Still need more support? To expedite the support process, please ensure that the following steps are completed before calling Night Owl Technical Support:

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!

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.

Night Owl Support Videos

NIGHT OWL
COMMERCIAL

Wired NVR
Security System

Network Video Recorder (NVR) Product Setup

WIRED IP

Bluetooth

Hand icon

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

NEED HELP?

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.

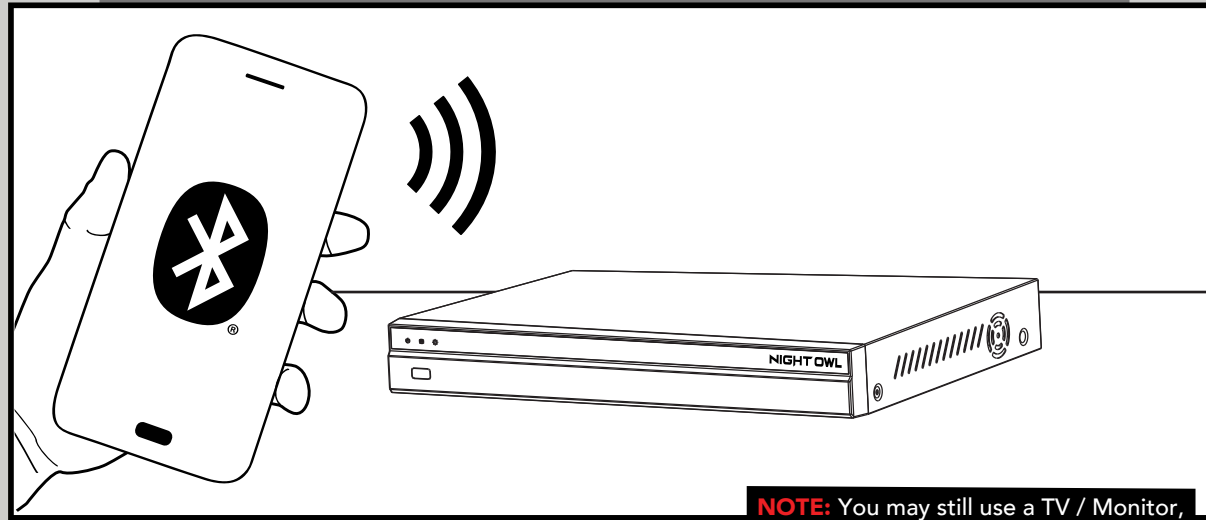


Step 1: Connecting Your System

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: Internet connection required.

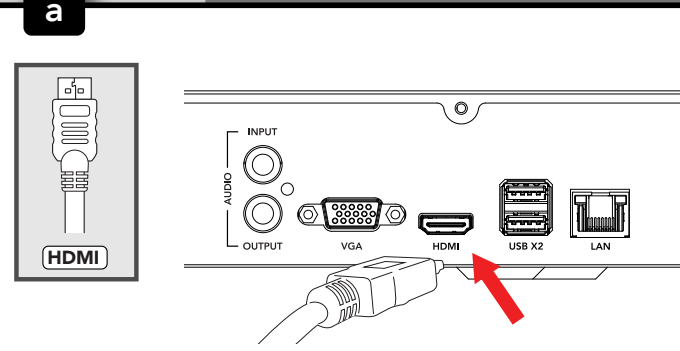


NOTE: You may still use a TV / Monitor, it is just not required for initial setup.

Option 2: Manual Setup (TV / Monitor)

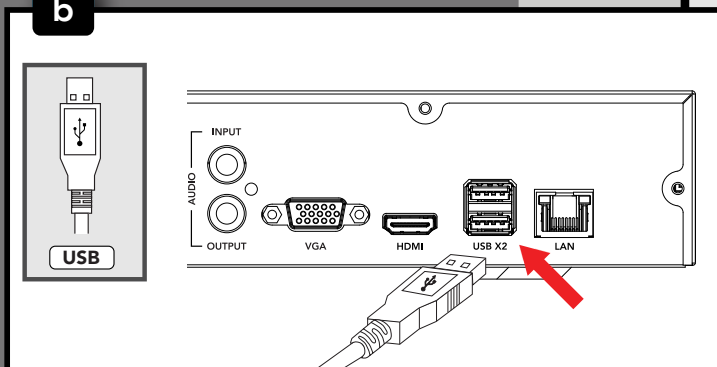
While our easy Bluetooth® wireless setup is preferred, you may still want to locally view your system from a TV / Monitor. The choice is yours based on your setup needs. If you want to connect a TV / Monitor, complete steps a and b below then continue with box 3.

NOTE: Internet not required.



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

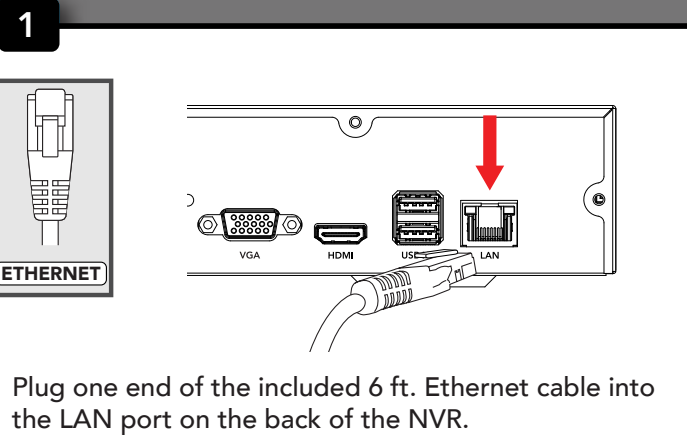
NOTE: To view cameras, TV or Monitor must be tuned to the same input the HDMI is plugged into.



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

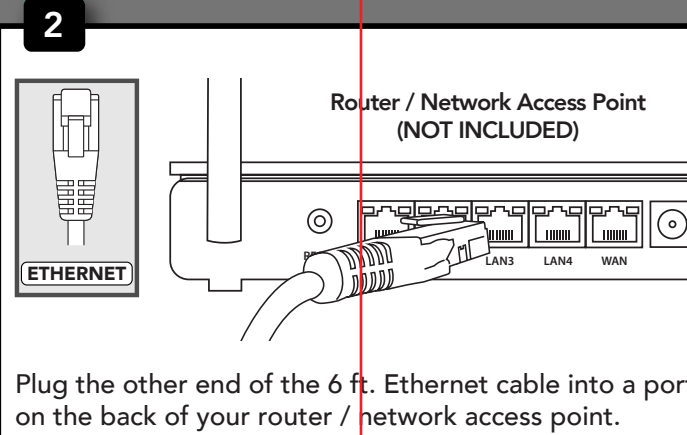
NOTE: Start with step 3 below.

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



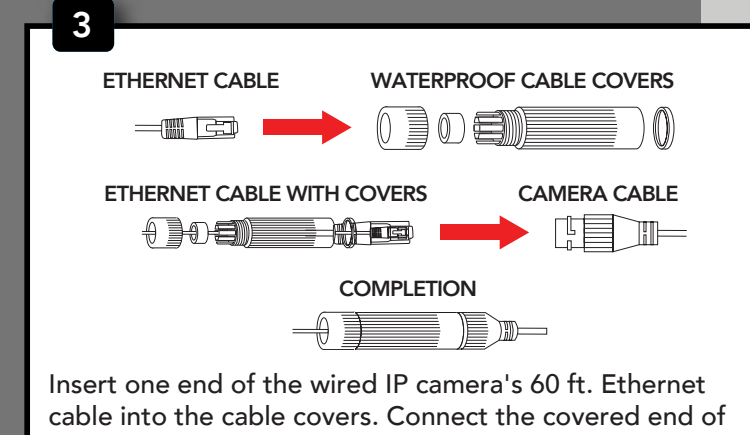
Plug one end of the included 6 ft. Ethernet cable into the LAN port on the back of the NVR.

NOTE: Internet connection required.



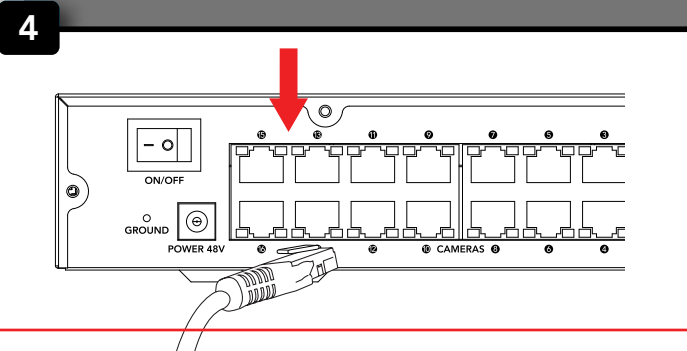
Plug the other end of the 6 ft. Ethernet cable into a port on the back of your router / network access point.

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.

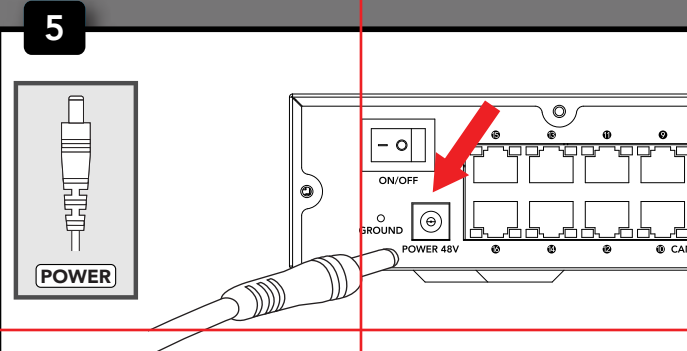


Insert one end of the wired IP camera's 60 ft. Ethernet cable into the cable covers. Connect the covered end of the Ethernet cable to the camera's power cable.

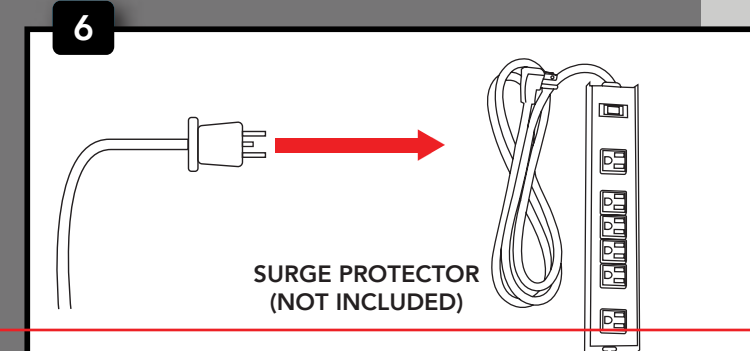
BEFORE installing, connect and test each camera locally before final mounting installation.



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.



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 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 then create 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 on your phone or tablet. A TV / Monitor is not required for this setup.

1 Log in to the app. If your device's Bluetooth® is not 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 account. You must be near your NVR for the app to discover your device.

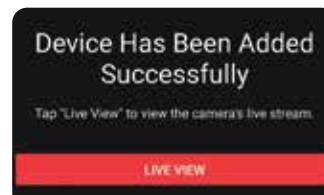
NOTE: NVR must be connected to the internet.



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 you are not connected to the internet you will not be able to configure your device using Option 1

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 connecting 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.

