NIGHT OWL COMMERCIAL

Wired NVR Security System

Network Video Recorder (NVR) Product Setup

WIRED IP | **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 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.

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? 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!

What's in the Box

NVR / Accessories
- NVR
- NVR Power Adapter (x1)
- 6 ft. HDMI (x1)
- 6 ft. Ethernet (x1)
- USB Mouse (x1)

Camera / Accessories
- Wired IP Camera(s) (Varies by Model)
- 60 ft. Ethernet Cables (1 per Camera)
- Waterproof Cable Cover(s) (1 per Camera)
- Mounting Hardware (Varies by Model)

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

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.

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. While we make every effort to provide accurate 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.

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.

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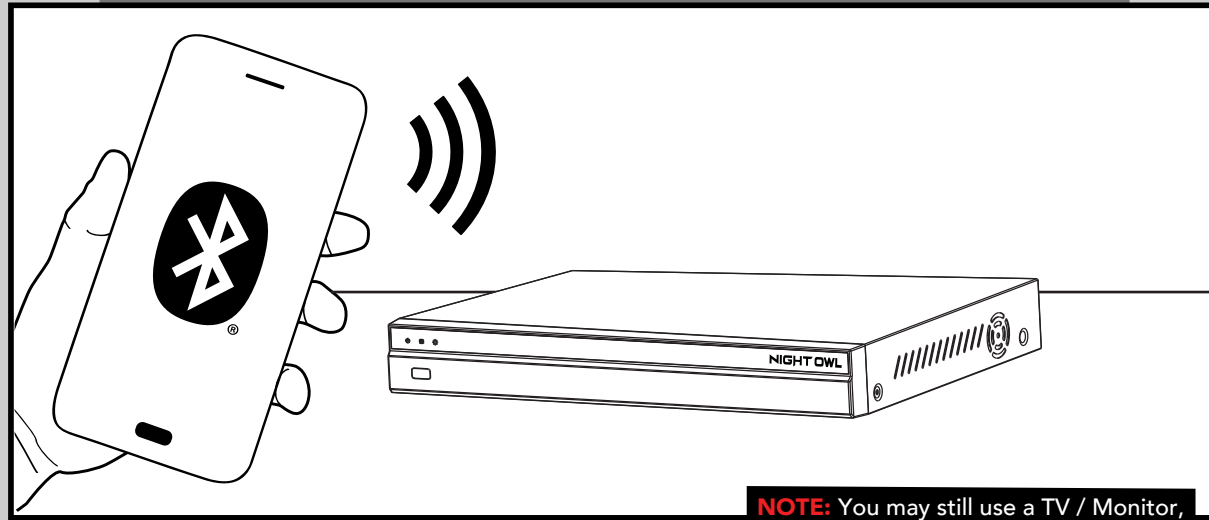
NOTE: You may still use a TV / Monitor, it is just not required for initial setup.

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.

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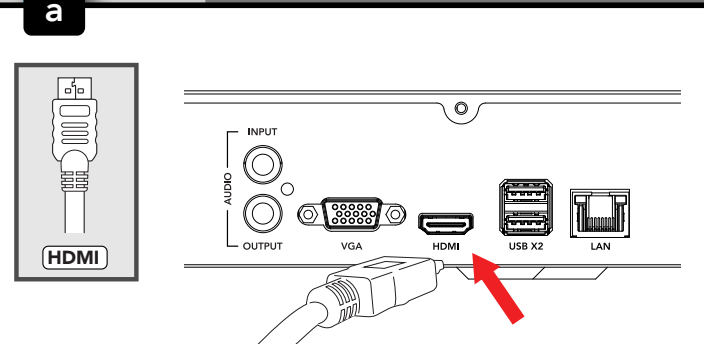
Plug one end of the included HDMI cable into the HDMI port on the back of the NVR. Plug the other end of the cable into your TV or Monitor.

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

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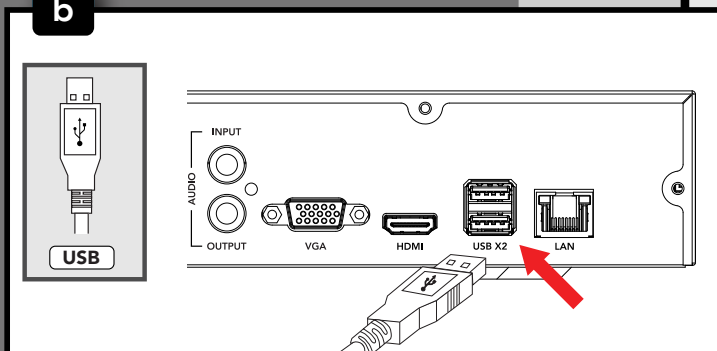
Plug the USB mouse into the USB port on the back of the NVR.

NOTE: Start with step 3 below.

Follow The Steps Below to Continue Setting up your System For Both Options
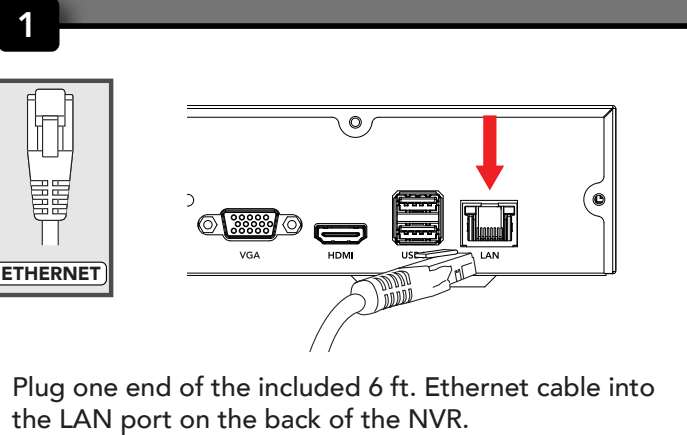
1
Plug one end of the included 6 ft. Ethernet cable into the LAN port on the back of the NVR.

NOTE: Internet connection required.

2
Router / Network Access Point (NOT INCLUDED)
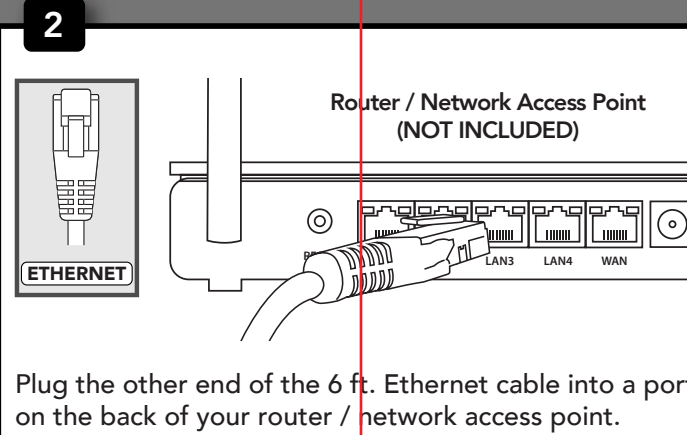
Plug the other end of the 6 ft. Ethernet cable into a port on the back of your router / network access point.

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.

3
ETHERNET CABLE → WATERPROOF CABLE COVERS
ETHERNET CABLE WITH COVERS → CAMERA CABLE
COMPLETION
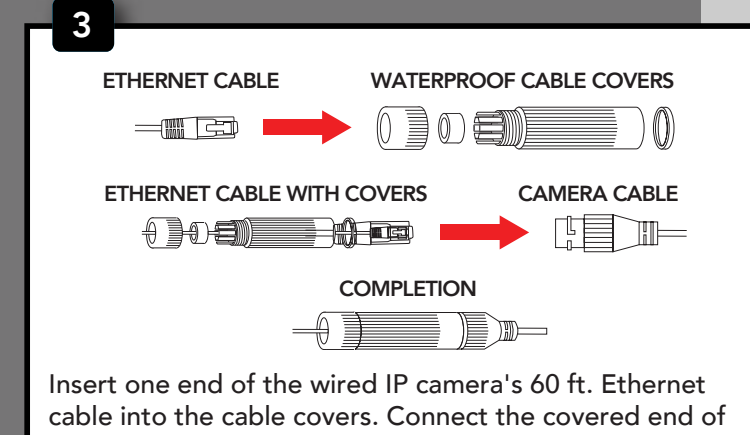
Insert one end of the wired IP camera's 60 ft. Ethernet cable into the cable covers. Connect the covered end of the Ethernet cable to the camera's power cable.
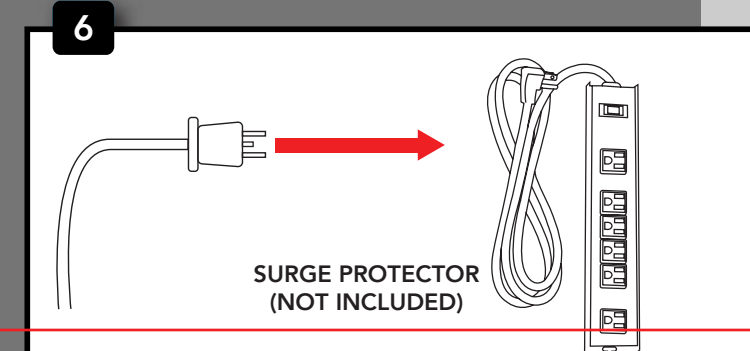
⚠ BEFORE installing, connect and test each camera locally before final mounting installation.
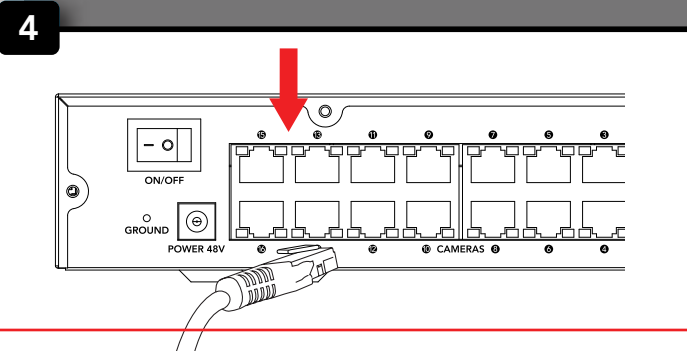
4
Input the other end of the wired IP camera's 60 ft. Ethernet cable into an open camera port on the back of the NVR. Repeat this step for all wired IP cameras.
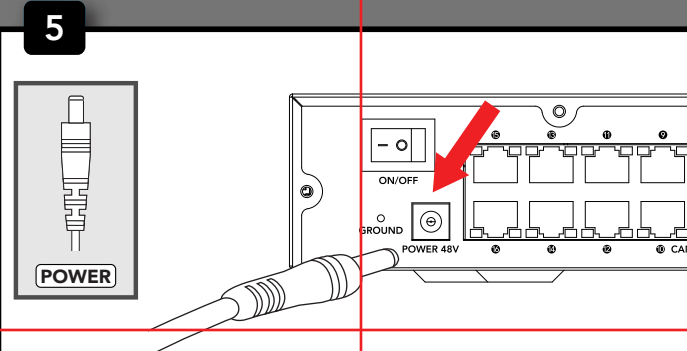
5
Connect the NVR power adapter to the Power Input on the rear of the NVR.

6
SURGE PROTECTOR (NOT INCLUDED)

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.
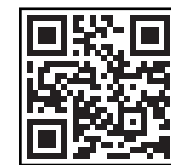
Download on the **App Store**

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.

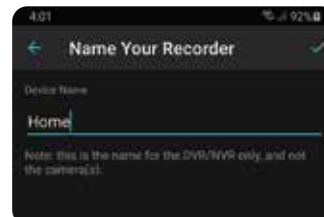Night Owl is asking to turn on Bluetooth.
Deny   Allow

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.
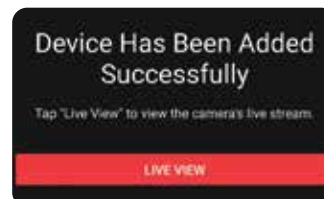
NOTE: NVR must be connected to the internet.

Add a New Device
Tap continue to add this device to your account
5ALTY9CTJD
CONTINUE

3 Take a moment to name your recorder.

Name Your Recorder
Device Name
Home

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.

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

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)."

Set up your device with the Night Owl Protect App

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.