Wired NVR Security System

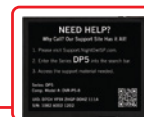WIRED IP

Bluetooth®

Need Help?

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

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

Visit **Support.NightOwlSP.com**

Enter the **Series** listed on the product support sticker into the search bar

Access the support material needed

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

NVR Hardware Setup Video

Follow along as we guide you through the NVR's hardware setup. Step-by-step instructions make it even easier to connect your system!

Use the QR Code for easy access to the NVR Hardware Setup Video on Night Owl's YouTube Channel.

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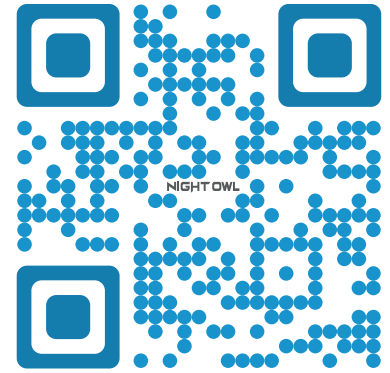
Night Owl Technical Support

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? 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:

  a Download Night Owl Protect from your Smart Device's App Store. Click "Sign Up" to create an account.

                      or
  b Go to www.no-protect.com and manually register your device.

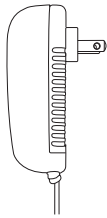**3** You are in front of the device with it powered on.

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

What's in the Box

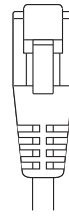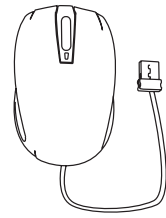## NVR / Accessories

NIGHT OWL

NVR

NVR Power Adapter
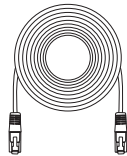(x1)

6 ft. HDMI
(x1)

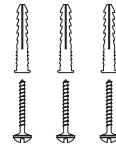6 ft. Ethernet
(x1)

USB Mouse
(x1)

Camera / Accessories

Wired IP
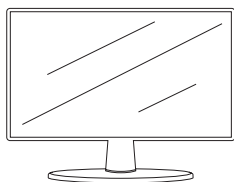Camera(s)

60 ft.
Ethernet Cables
(1 per Camera)

Waterproof
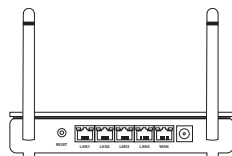Cable Cover(s)
(1 per Camera)

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.

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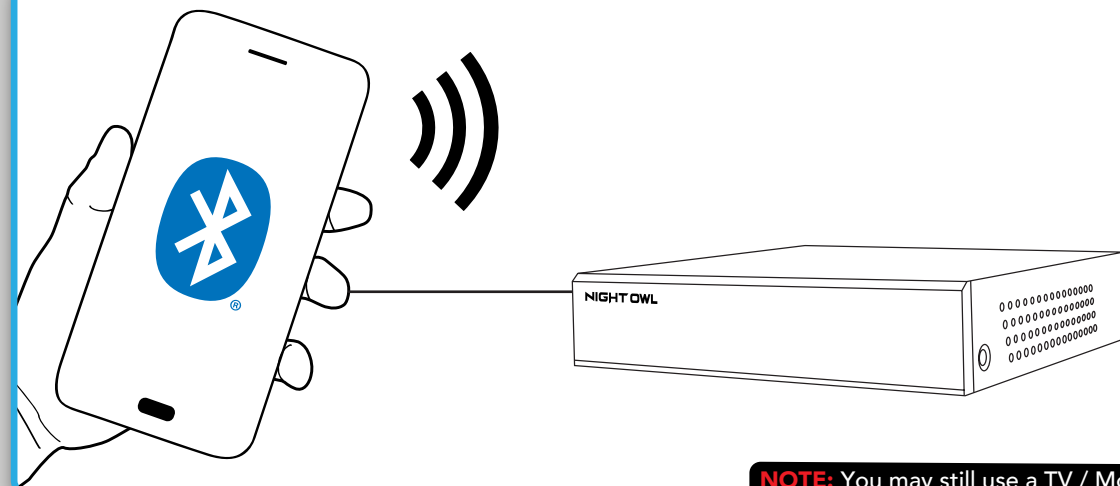
NOTE: You may still use a TV / Monitor, it is just not required for initial setup.

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.
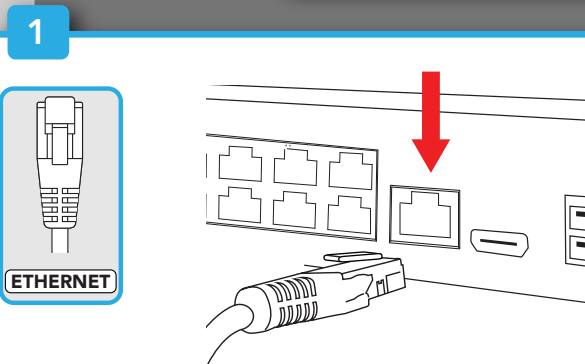
a
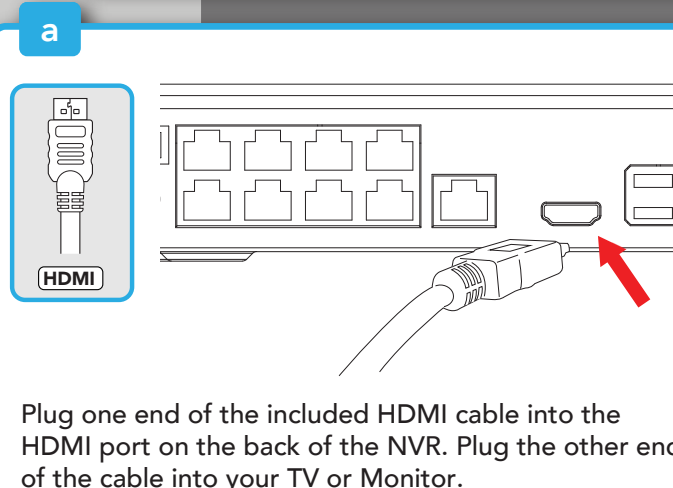
HDMI

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

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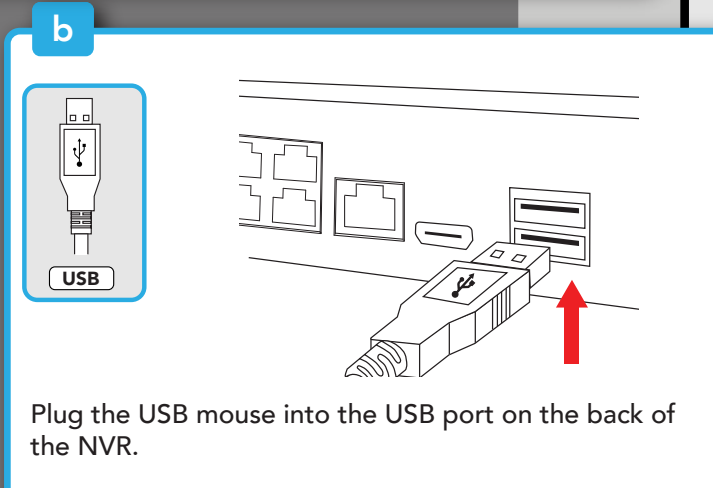
Plug the USB mouse into the USB port on the back of the NVR.

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

1

ETHERNET

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.

2

ETHERNET

Router / Network Access Point (NOT INCLUDED)

LAN3 LAN4 WAN
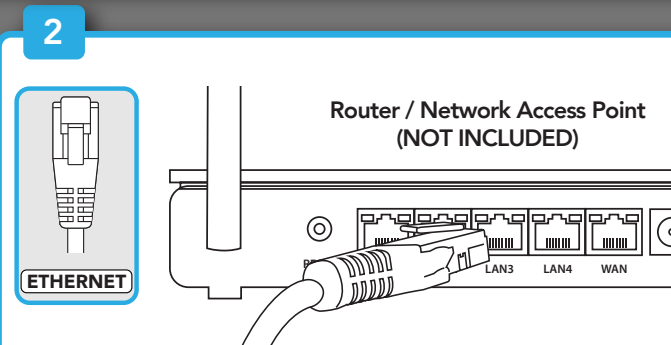
Plug the other end of the 6 ft. Ethernet cable into a port on the back of your router / network access point.

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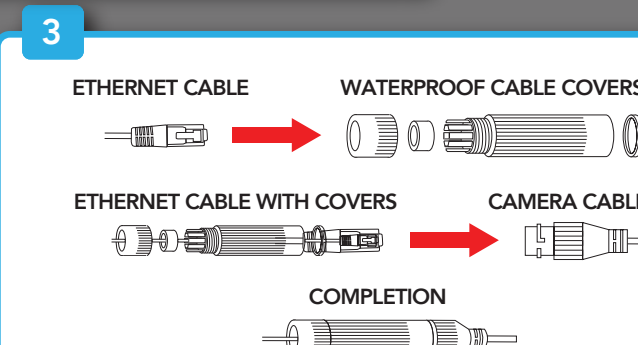
Insert one end of the wired IP camera's 60 ft. Ethernet cable into the cable covers. Connect the covered end of the Ethernet cable to the camera's power cable.

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

4
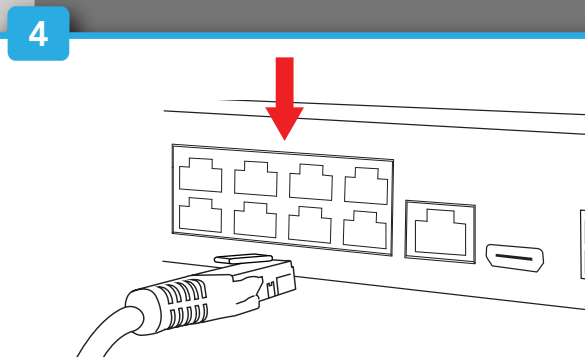
Input the other end of the wired IP camera's 60 ft. Ethernet cable into an open camera port on the back of the NVR. Repeat this step for all wired IP cameras.

5
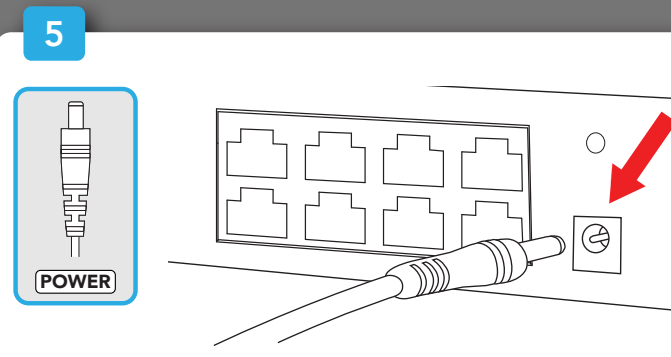
POWER

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

6

SURGE PROTECTOR (NOT INCLUDED)
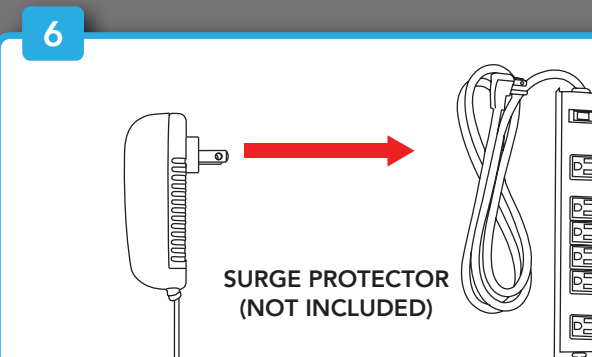
Plug the NVR power adapter into a surge protector or Uninterruptible Power Supply (UPS). Some systems beep upon booting up.

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

Step 2: Download 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.

NIGHT OWL PROTECT

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 NVR. Tap "Continue" to add the NVR to your Night Owl Protect account.

> Add a New Device
> Tap continue to add this device to your account
> SALTY9C7JD
> CONTINUE

3 Take a moment to name your recorder.

> 4:01   92%
> ← 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 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 the NVR is not connected to the Internet, you will not be able to live view the cameras from the app.
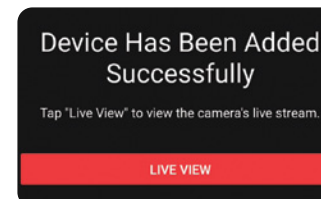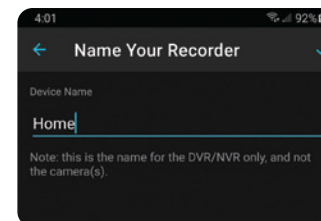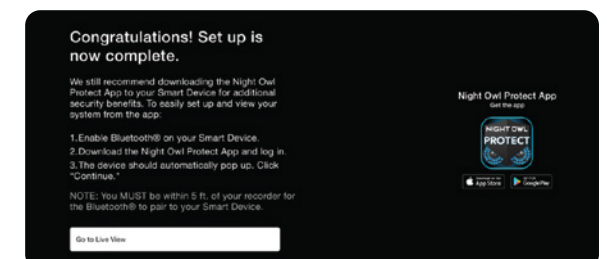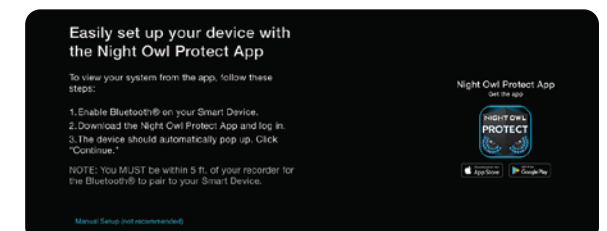
Option 2: Manual Setup (TV / Monitor)

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)."

> Easily set up your device with the Night Owl Protect App
> To view your system from the app, follow these steps:
> 1. Enable Bluetooth® on your Smart Device.
> 2. Download the Night Owl Protect 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)
> 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.
> We still recommend downloading the Night Owl Protect 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 Protect 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
> Night Owl Protect App

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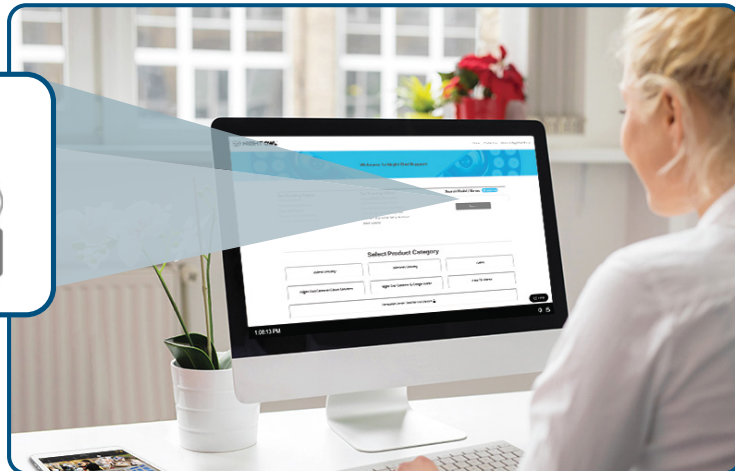
For system manuals, troubleshooting guides, FAQs, video tutorials and more:

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