WIRED BNC

Wired DVR Security System

NEED HELP?

Why Call? Our Support Site Has it All!

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

- Please visit **Support.NightOwlSP.com**
- Enter the Series listed on the Product Support Sticker into the Search bar.
- Access the support material needed.

DVR Hardware Setup Video

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

Use the QR Code for easy access to the DVR 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 NightOwlSP.com/NOProtect and manually register your device.

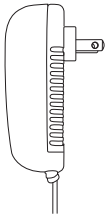**3** You are in front of the device with it powered on and connected to TV a Monitor.

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

What's in the Box
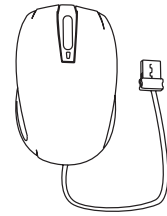
DVR / Accessories

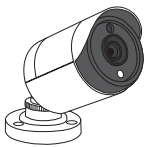**NIGHT OWL**

DVR

DVR Power Adapter
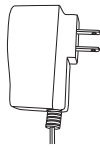(x1)

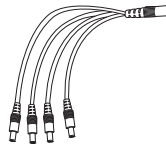6 ft. HDMI
(x1)

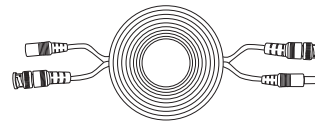6 ft. Ethernet
(x1)

USB Mouse
(x1)

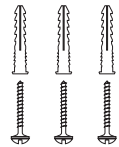## Camera / Accessories

Camera(s)

Camera Power
Adapter(s)
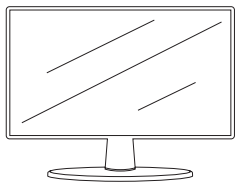(1 per 4 Cameras)

Power
Splitter(s)
(1 per 4 Cameras)

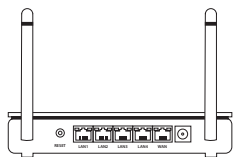60 ft. Video/Power
Cables
(1 per Camera)

Mounting
Hardware
(Varies by Model)

Items Not Included

Monitor

Router

NOTE: A TV or Monitor with a minimum 1080p HD resolution and an HDMI input is required for the initial setup. 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 DVR and cameras.
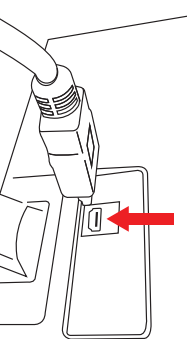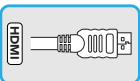
1
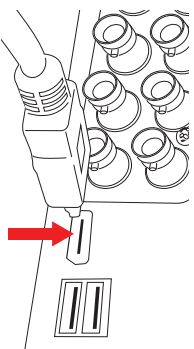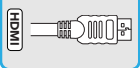
HDMI

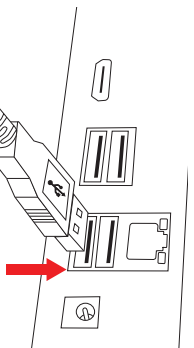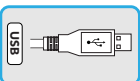Plug one end of the included HDMI cable into the HDMI port on the back of the DVR.

2

HDMI

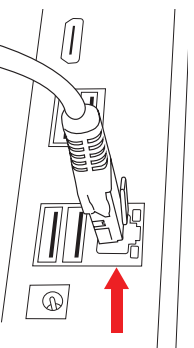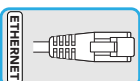Plug the other end of the HDMI cable into the back of your TV or Monitor.

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

3

USB

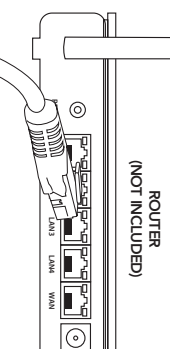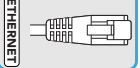Plug the USB mouse into the USB port on the back of the DVR.

4

ETHERNET

Plug one end of the included Ethernet cable into the LAN port on the back of the DVR.
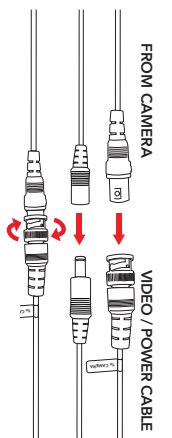
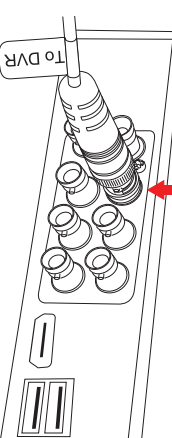**NOTE:** Night Owl recommends connecting to the Internet for the best user experience.

5

ETHERNET

Plug the other end of the Ethernet cable into a port on the back of your router or modem.

ROUTER
(NOT INCLUDED)

LAN3 LAN4 WAN

6

FROM CAMERA

VIDEO / POWER CABLE

Connect the end of the camera's cable to the end of a video / power cable labeled TO CAMERA ONLY.

7

TO DVR

Connect the video / power cable labeled TO DVR ONLY to an open video input on the DVR.

NOTE: Make sure you twist and lock BNC connectors.

8

POWER CABLE CONNECTORS

POWER SPLITTER CONNECTORS
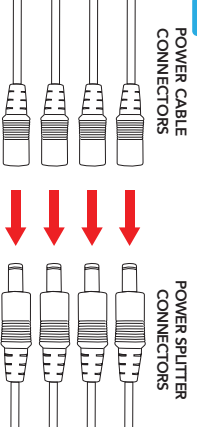
Connect the red female power leads of the video / power cables to the male power splitter ends.

9

POWER SPLITTER

CAMERA POWER ADAPTER

SURGE PROTECTOR
(NOT INCLUDED)
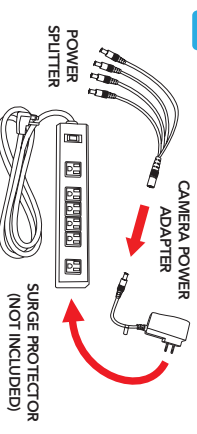
Connect the power splitter to the camera power adapter and plug the adapter into a surge protector or Uninterruptible Power Supply (UPS).

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

10
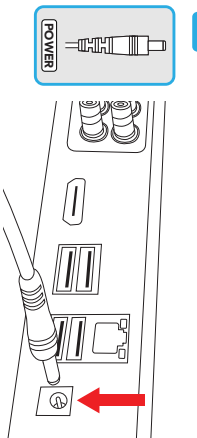
POWER

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

11

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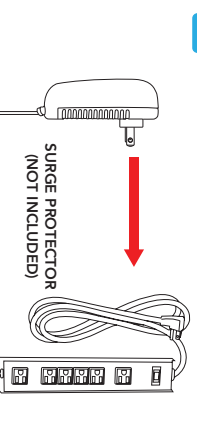
Plug the DVR power adapter into a surge protector or Uninterruptible Power Supply (UPS). Some systems beep upon booting up.

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 3b.

2b Create and verify your Night Owl Protect account. Use the Night Owl Protect login credentials to log into the DVR in Step 3b.

NOTE: Setup is the same for Smartphone and Tablet.

Create Account

+1 Phone number

A verification code will be sent via text to verify your account.

Username

Email

Password
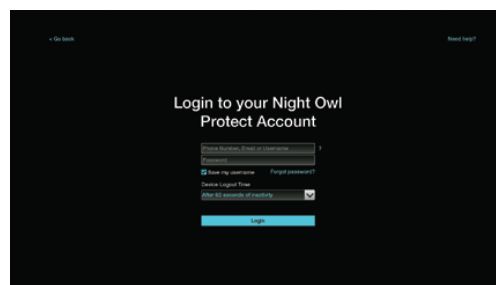
Step 3: Startup Wizard

STOP: Connected DVRs automatically search for the latest firmware version. If you are NOT going to connect your DVR to the Internet, follow the onscreen prompts for updating the firmware and registering the device.
Skip to "Don't Want to Connect the DVR to the Internet."

3a If you have NOT created a Night Owl Protect account, click "First Time Users" and follow the onscreen steps. If you have a Night Owl Protect account, click "Already have an account," and skip to step 3b.
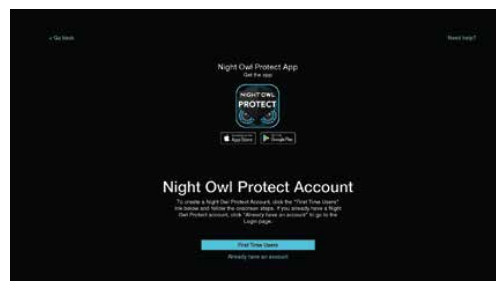
3b Log in using your Night Owl Protect credentials (use the login credentials created in step 2b).

NOTE: The DVR is automatically added to the Night Owl Protect App when you log in using your Night Owl Protect credentials.

3c After logging into your Night Owl Protect account, the Startup Wizard continues to lead you through the setup process. Click "Complete Setup" to complete the Startup Wizard.

I Don't Want to Connect the DVR to the Internet

🛑 **Night Owl Strongly Recommends connecting the DVR to the Internet. If you have decided not to connect:**

- 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 DVR 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

4a Go to **NightOwlSP.com/NOProtect** to register the DVR. Use the information found on the DVR's support sticker to complete registration.
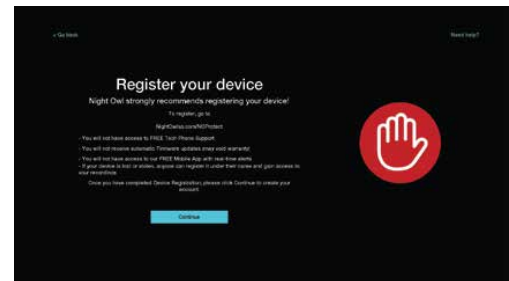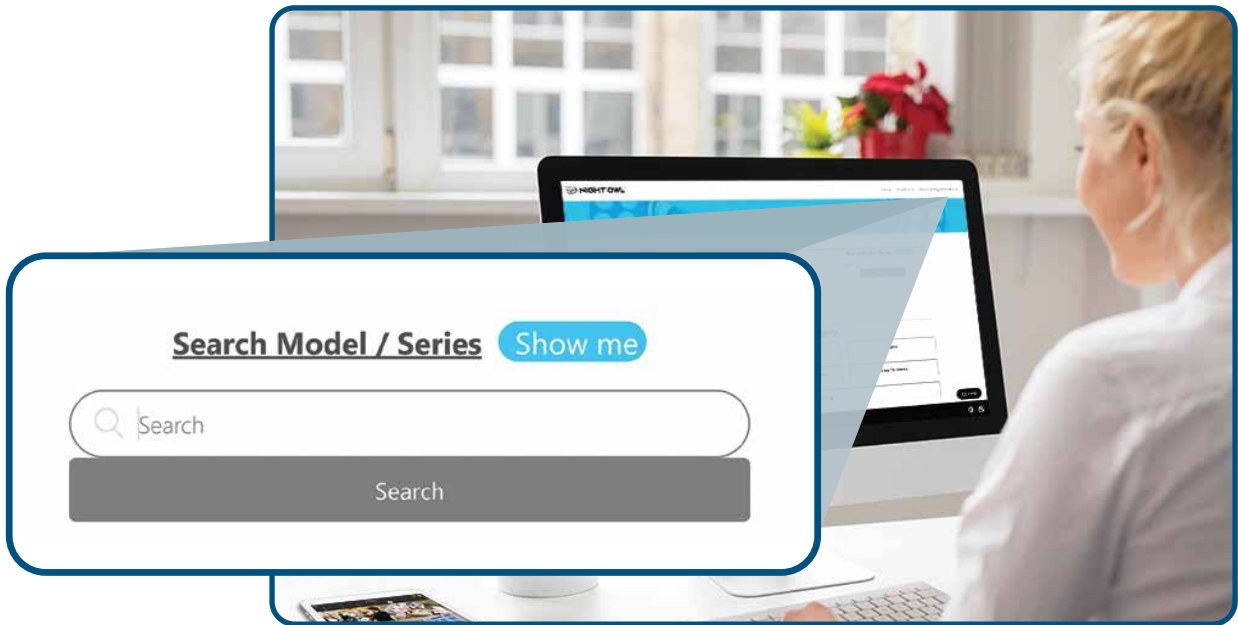

4b Create Local Password
1. Default username is "admin"

2. Create a password (any alphanumeric combo with a minimum of 8 characters; MUST include a number, a lowercase, and uppercase letter).

3. Click "Continue" to go to the Login Screen.

4c Once the DVR is added to the App, complete the Startup Wizard and camera installation.

Notes

NIGHT OWL®

Need More Help?

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

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