

DNS-722-4/DNS-726-4

Release 1.0

2-Bay Network Video Recorder

Quick Install Guide

System Requirements

Hardware Requirements

- One or two 3.5" SATA hard disk drives*

Network Requirements

- IP Camera(s) (See the D-Link website for a list of supported cameras)
- Broadband Internet connection (for remote access)
- Gigabit Ethernet Switch or router

Remote PC Minimum Requirements

- Operating System: Windows® XP/2003/Vista™
- CPU: Pentium 4 – 2.4GHz or greater
- RAM: 512MB
- Web Browser: Internet Explorer v6.0 or above

Optional

- UPS with USB interface

*Hard disk drives should be from the same manufacturer. To ensure maximum performance, identical drives are recommended for RAID 1 configurations.

Package Contents

- D-Link DNS-722-4/ DNS-726-4 Network Video Recorder (NVR)
- CAT5 Ethernet Cable
- Power Adapter
- Cable Holder
- Keys
- Manual and Software on CD
- Quick Install Guide

Note: Using a power supply with a different voltage than the one included with your product will cause damage and void the warranty for this product.

Hardware Overview

Front View



Power Button:

Press once to power on the NVR. Press and hold the button until the LED begins to blink to power down the NVR.

Drive LEDs:

These LEDs will be solid BLUE when the drives are connected but inactive. The LEDs will blink when the drives are being accessed, formatted or synchronized. They will illuminate AMBER if a drive has failed.

Activity LED:

The LED will be solid BLUE when there is an Ethernet connection. It will blink to indicate LAN traffic.

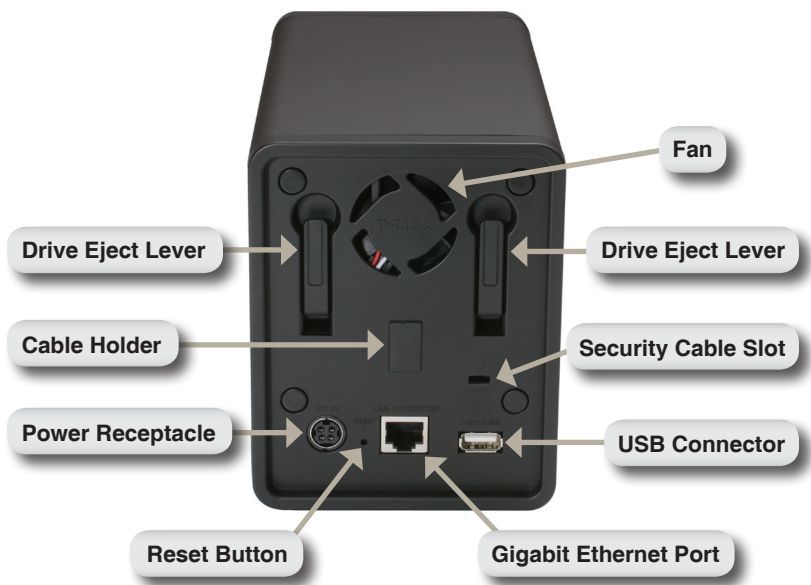
Bottom View



Key Lock:

Use this lock to secure the front panel of the NVR. The panel can be unlocked with the provided key for initial installation.

Rear Panel (Connections)



Power Receptacle:

The supplied power adapter connects here.

Gigabit Ethernet Port:

The Gigabit Ethernet port connects the NVR to a network.

Drive Eject Lever:

Use these levers to eject the hard drives. The front panel must be removed before ejecting the drives. Make sure to reset the ejector before installing the new hard drives.

Reset Button:

A pinhole button located beside the Ethernet socket is used to reset the system or restore the factory default settings. To reset, simply press and hold the button until the power LED flashes.

USB Connector:

A UPS can be used as an emergency power supply for the NVR. The UPS can use the USB interface to notify the NVR to perform a proper shutdown before battery power runs out.

Security Cable Slot:

An external lock can be affixed to this slot to prevent theft.

Fan:

The NVR will adjust the system temperature automatically by turning the fan on/off.

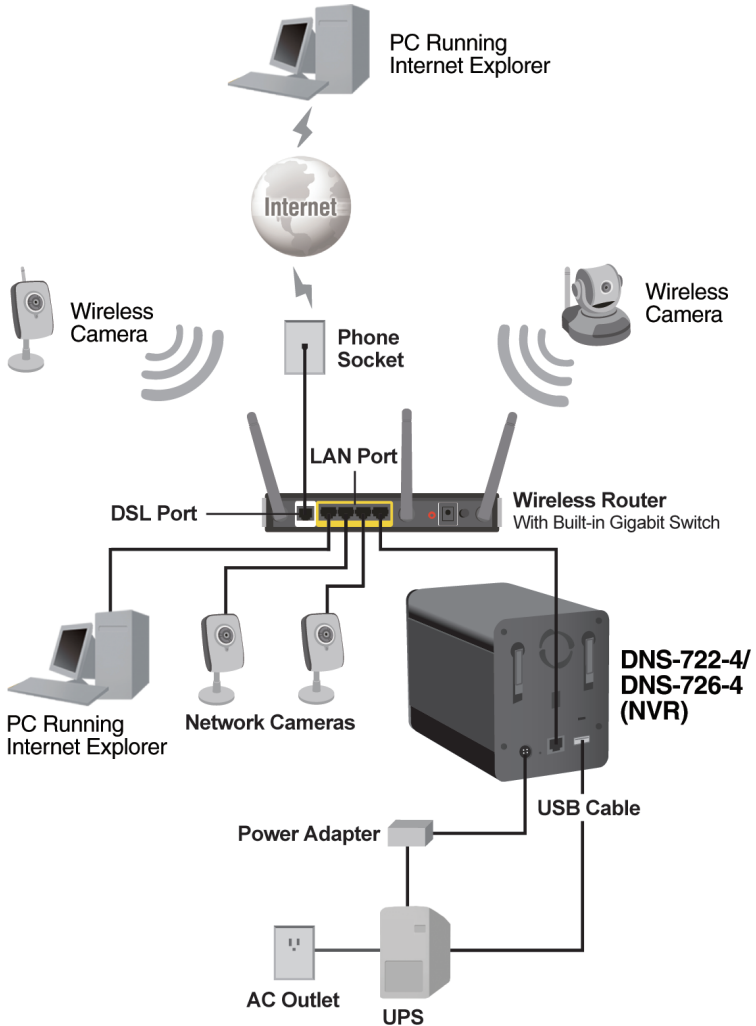
Cable Holder:

Holds the power cable to ensure a safe operating environment.

Note: After resetting the unit, you will still be able to access the recorded data on your hard drives.

Connecting Your NVR to the Network

Your Network Setup



Hardware Installation

Install the Hard Drives:

1. Install at least one SATA HDD before turning on the NVR. Use the key to unlock the faceplate from the bottom of the NVR.



2. Slide the faceplate up until it unlatches from the device.



3. Once the faceplate is unlatched, pull it off the device, exposing the drive bays.



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4. Insert a **3.5" SATA hard drive** into an available drive bay. Make sure to align the drive connector to the SATA connector on the bottom edge inside the drive bay of the NVR. Gently push the drive in until it connects. When a drive is inserted properly, you will feel it “seat” into the connector. Some hard drives that are thin or oddly shaped may need to be guided carefully into position. If a drive is not properly seated, the LED will not illuminate after powering on the device.



Optional: When installing an optional second HDD, please repeat **Step 4**. To avoid data incompatibility in RAID 1 operation, use identical SATA drives from the same manufacturer. Formatted drive capacity for RAID 1 operation is dependant on the HDD with the lowest capacity.

5. Attach the faceplate to the front of the device.



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- Lock the faceplate to secure the HDDs.



Connect the Ethernet Cable

Connect an Ethernet cable to the Ethernet port. Connect one end of the Ethernet cable to the NVR and then connect the opposite end of this cable to a Gigabit Ethernet LAN port of a router or a switch, or directly to a computer.



Connect the UPS (Optional)

If you have a Universal Power Supply (UPS) that you would like to use with the NVR, you may connect it before powering the unit on.

1. Connect the USB cable from the UPS to the port on the back of the NVR.
2. Connect the power cable to the UPS. (Ensure that the UPS is plugged in and receiving power.)

Attach the External Power Supply

Attach the external power supply to the DC power receptacle located on the NVR's rear panel (labeled DC12V) and connect the other end to an AC power outlet.



Turn on the Power and Initialize the HDD

Push the power button at the front panel. The LED on the NVR will begin to blink. When you have a proper connection, wait about 60 seconds, the NVR power LED will stay steady and the HDD and network LEDs will begin to blink. The NVR will initialize the HDD to default settings. To change HDD settings, please visit the **SETUP** page in the web-based configuration utility.



Supported Cameras DNS-722-4:

Supports all D-Link network cameras. Includes support for auto-discovery, and up to 1.3 megapixel resolution.

DNS-726-4: Supports known-brand network cameras including D-Link, Axis, Panasonic, and SONY. Specific feature support depends on software.

Note: To turn off the NVR, simply push the power button for 5 seconds. The power LED will blink and the NVR will turn off after a moment.

Getting Started

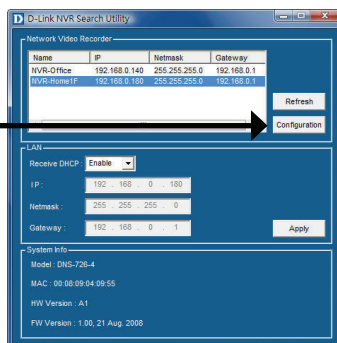
Step 1: Make sure the NVR is connected to a network via a router or a switch, or directly connected to PC.

Step 2: Turn on the computer and insert the D-Link **DNS-722-4/DNS-726-4** Autorun CD into the CD-ROM drive. The following step-by-step instructions displayed are shown when using Windows Vista operating system. The steps and screens are similar for other Windows operating systems.

Click NVR Search Utility.



Highlight an available NVR and click **Configuration** to access the web-based utility.



For detailed configuration instructions, please refer to the User Manual on the CD-ROM.

Notes

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Technical Support

D-Link's website contains the latest user documentation and software updates for D-Link products.

U.S. and Canadian customers can contact D-Link Technical Support through our website or by phone.

United States

Telephone

(877) 354-6555

World Wide Web

<http://support.dlink.com>

Canada

Telephone

(877) 354-6560

World Wide Web

<http://support.dlink.com>



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