

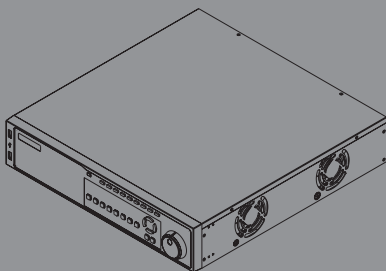


Quick Installation Guide

6-Bay Network Video Recorder

This document will guide you through the basic installation process for your new D-Link Network Video Recorder.

DNR-2060-08P



About This Guide

This guide provides step by step instructions for setting up your D-Link DNR-2060-08P 6-Bay Network Video Recorder. Please note that the model you have purchased may appear slightly different from those shown in the illustrations.

The DNR-2060-08P is a reliable network camera surveillance recorder for home and business. The DNR-2060-08P provides a range of display, storage, and management functions for users to easily manage their surveillance system.

Package content

Inspect the packaging carton, then make sure the DNR-2060-08P has been properly delivered. Remove all items from the box and make sure the box contains the following items.

- DNR-2060-08P 6-Bay Network Video Recorder
- Six SATA Cables
- Remote Control
- Power Cord
- Mounting Kit
- Software CD
- Quick Installation Guide
- Two Batteries for Remote Control
- 24 Screws

Hardware Overview

Front Panel - DNR-2060-08P

Front panel LEDs

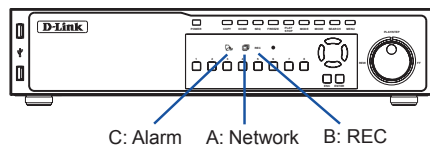


Figure 1. DNR-2060-08P Front Panel

Item	LED Indicative	Color	Status	Description
A	Network LED	Red	Solid Light	NVR is connected to a network.
			Blinking	Data is being transferred.
			Off	No connection to a network.
B	REC LED	Red	Blinking	The LED blinks while the NVR is recording
			Off	No recording.
C	Alarm LED	Red	Solid Light	Alarm is being triggered.
			Off	No alarm triggered.

Table 1. Front Panel LED Descriptions

Front panel I/O

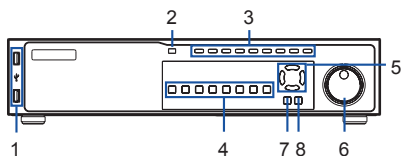


Figure 2. DNR-2060-08P Front Panel

Rear panel I/O

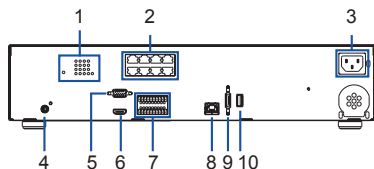


Figure 3. DNR-2060-08P Rear Panel

1	USB connector	The USB 2.0 ports allow users to connect an external USB device to the unit, such as a USB ThumbDrive® or a USB mouse.
2	Power	Press this switch to power on the NVR. The LED will light up.
3	Copy	This button is also used for marking time in quick video export function.
	Dome	Press this button to enter Dome Camera Control mode.
	Seq	Press this button to start automatic sequence display of cameras.
	Freeze	Press this button to freeze the current viewing screen.
	Play	Press once to start the playback of recorded video. Press again to exit.
	Mode	Press this button to view in full-screen or multiple window modes.
	Search	Press this button to search recorded video by date/time or event.
	Menu	Press this button to enter the OSD setup menu.
4	Channel Select Button: 1-8	In Live and Playback modes, press any button to view the corresponding video in fullscreen.
5	Direction Button	1. In Zoom mode, these buttons function as normal direction buttons. 2. In the OSD setup menu, the direction buttons are used to move the cursor to previous or next fields. To change the value in the selected field, press UP/DOWN buttons.
6	Shuttle/Jog	This is used to control playback operations.
7	Esc Button	Press this button to cancel or exit from a control mode.
8	Enter Button	1. In OSD menu or selection interface, press this button to make the selection or save settings. 2. In live full-screen viewing mode, press this button to view 2x zoom; press it again to return to normal.

Table 2. Front Panel Descriptions

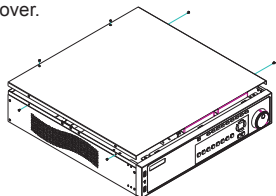
1	LED Indication	Each IP camera has two corresponding LEDs: 1. The lit orange LED signifies that the IP camera is connected and power is supplied via PoE. When the LED is off, either the power is separately connected or the IP camera is not connected. 2. The blinking green LEDs represent data being transmitted from the IP cameras to the NVR. When the LED is not on, that means the IP camera is not connected.
2	PoE Ports	The optional PoE ports offer direct connections to four IP cameras. The IP cameras can be "plug and play" if the function is enabled in the OSD menu.
3	Power Jack	Connect the power supply cord shipped with the NVR. The use of other power supply cords may cause overloading.
4	Main Monitor Audio Out	A RCA connector is provided to output audio associated with the main monitor.
5	Main Monitor (Digital Output)	A digital output connector is provided for connection to a displaying device that transfers data digitally to show the best video quality.
6	Main Monitor (VGA)	A VGA output connector is offered for connecting to a VGA monitor.
7	Alarm I/O & RS-485	The NVR provides alarm I/O and RS-485 ports that offer users the flexibility required to connect the unit to other devices.
8	LAN 10/100/1000M (RJ-45)	The NVR is capable of networking and it allows videos to be viewed over the LAN network or the Internet by using Internet Explorer.
9	e-SATA Port	Users can connect an e-SATA storage device via this port.
10	USB 2.0 Port	The USB 2.0 port located on the rear panel is for users to connect external USB devices to the unit, such as ThumbDrive® or a USB mouse.

Table 3. Rear Panel Descriptions

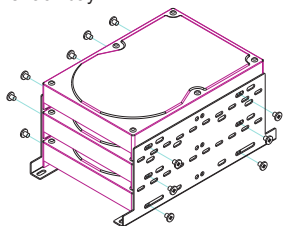
Installation and Connection

Hard Drive Installation

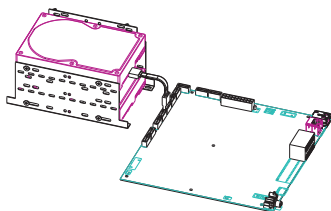
1. Use a screwdriver to remove the screws from the sides and top of the NVR, then gently lift the cover.



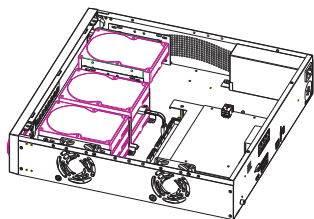
2. There are two 3-bay hard drive racks inside. Choose which rack you would like to install your hard drive in, then slide the hard drive into the rack bay.



3. Install a HDD in the NVR by connecting via the included SATA cable.



4. Secure the hard drive in place by installing the screws in the two round holes along the center of the sides.



Operation

Power On

Connect the power adapter. Switch the NVR on and ensure the power LED on the front of the unit is lit.

Getting Started

1. Make sure the NVR is connected to a network via a router or a switch, or directly connected to a PC. Please plug the cameras into the NVR's PoE ports.
2. The NVR will boot up, then start to record automatically. When the NVR starts recording automatically, the blue REC LED located on the front panel will begin flashing continuously.
3. The NVR Search Tool is located on the Software CD provided inside the box. After finished with the installation of NVR Search Tool on your machine, this tool can be used to search the cameras connected with the NVR.
4. The NVR search tool can help you look for the NVR and get related information. For more detailed configuration instructions, please refer to the user manual on the CD-ROM.

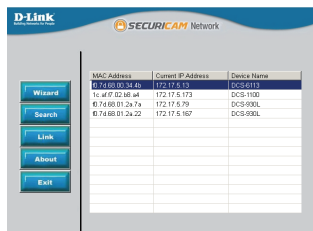


Figure 4. DNR-2060-08P NVR Search Utility