D-Link®

Building Networks for People

Product Highlights

Auto Discovery & Auto Configuration

Plug & Play makes adding and discovering IP cameras extremely simple without needing any complicated setup procedures

Up to Eight Channel PoE (802.3at)

PoE removes the need for power adaptors which both expands and simplifies your deployment options and reduces overall costs

Standalone Capable

Deploy without a PC and control the NVR directly in the simplest configuration to be up and running in minutes.

DNR-2060-08P

6-Bay Network Video Recorder

Features

Advanced Functions

- User-friendly simultaneous live view, recording and precision playback with step/fast forward/ rewind
- Live monitoring with full-screen, snapshot and pan/tilt/zoom control
- Search by Calendar, Event, Date, Time, and Text
- 8 channel PoE switch included
- Auto discovery means effortless network camera setup and management
- Camera dual streaming
- Six 3.5" drive bays for up to 18TB of storage
- Per channel recording configuration

Connections

- DHCP Client or Static IP
- E-SATA storage port for convenient video export
- Auto-MDIX Gigabit Ethernet LAN
- Supports Multilingual GUI
- Three USB 2.0 ports
- Eight PoE Ethernet 802.3at ports

Image & Video

- View real-time video from all 8 cameras anywhere, anytime
- Full HD Local display for perimeter deployment
- H.264/MJPEG recording and playback for BL/MP/HP profiles

The DNR-2060-08P 6-Bay Network Video Recorder is a comprehensive standalone network video display, storage, and management solution providing reliable high-quality remote monitoring for IP-based security systems. The DNR-2060-08P enables simultaneous recording and remote access to recorded video as well as live viewing. Controlling the DNR-2060-08P is exceptionally easy using conventional front panel controls, with an optional keypad and mouse, or remote control handset. High flexibility, simple configuration, and easy management make the DNR-2060-08P a cost-effective upgrade addition to your security and surveillance infrastructure.

Maximizing Potential

The latest multi-megapixel resolution cameras demand a new generation of network recording solutions. The DNR-2060-08P exceeds these demands and adds reliability, scalability, flexibility, ease of use, and competitive pricing.
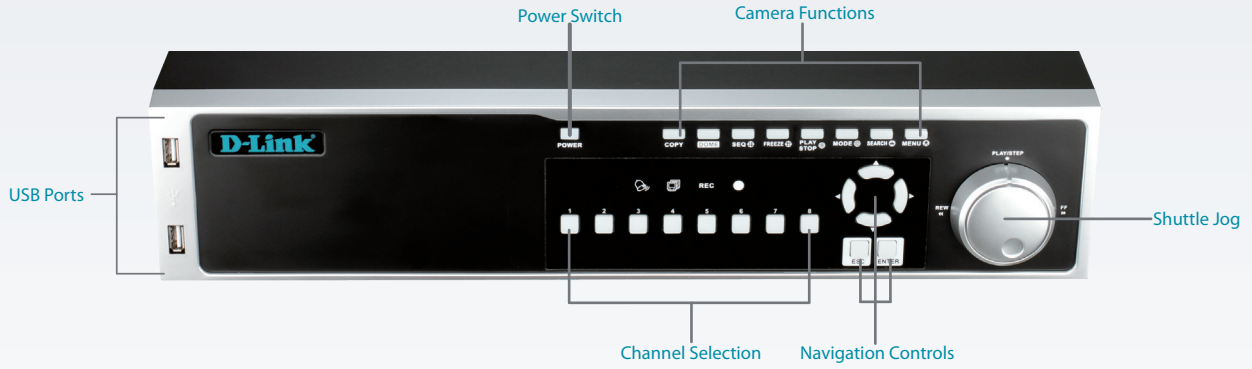
Robust Management Software

The DNR-2060-08P includes a complete surveillance software package that enables you to view, manage, store, record, and search through footage from up to eight cameras on a single computer in a central location. Recordings and e-mail alerts can be triggered through motion detection or events triggered by digital input devices, keeping administrators informed of any unusual activity.
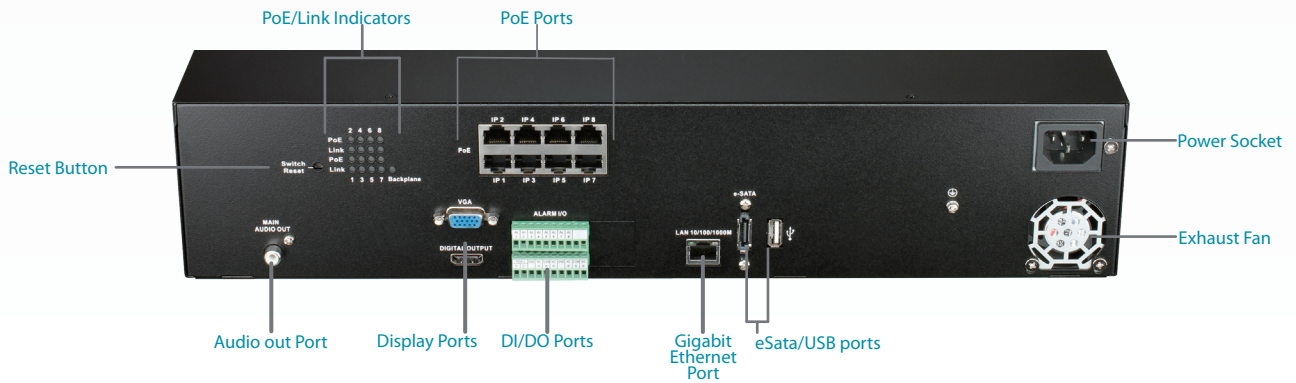
Connectivity

The DNR-2060-08P has eight built-in IEEE 802.3at compliant PoE ports that ease camera installation by providing power (up to 90 watts) and networking connectivity with a single cable, reducing the need to drill holes or lay additional cabling. In addition, the included digital input and output connector enables connections to external devices such as switches and alarm relays.

Front Panel

Power Switch

Camera Functions

USB Ports

Shuttle Jog

Channel Selection

Navigation Controls

Rear Panel

PoE/Link Indicators

PoE Ports

Reset Button

Power Socket

Exhaust Fan

Audio out Port

Display Ports

DI/DO Ports

Gigabit Ethernet Port

eSata/USB ports

Technical Specifications

Recording

Video Codec	• H.264	• M-JPEG
Audio Codec	• PCM • G.711	• ADPCM
Recording Modes	• Continuous • Schedule	• Event (Motion, Alarm, Video Loss)
Recording Performance	• Up to eight channels • NTSC: 240pps at 1080P, 720P, 480P (camera dependent)	• Pal: 200pps at 1080P, 720P, 480P (camera dependent)
Pre-Alarm/Post-Alarm	• 0 to 70 seconds	

Playback

Playback	• NTSC: 60pps at 1080P, 120pps at 720P, 240pps at 480P (camera dependent)	• PAL: 50pps at 1080P, 100pps at 720P & 200pps at 480P (camera dependent)
Playback Search	• Forward, reverse, step-by-step and different speed play/calendar, event & panorama	• Front panel/keyboard and mouse via USB port/remote control handset
Playback Control	• Play, Pause, Stop, Reverse, Play Next, Previous Frame, Next, Previous Video File, Speed Control	
Playback Features	• Full screen display, video snapshot, digital zoom	

Local Display

Video Output	• 1080 x 1920, 1280 x 1024, 1280 x 720, 1024 x 768
Display Mode	• 1/4/8 channels display

Backup and Export

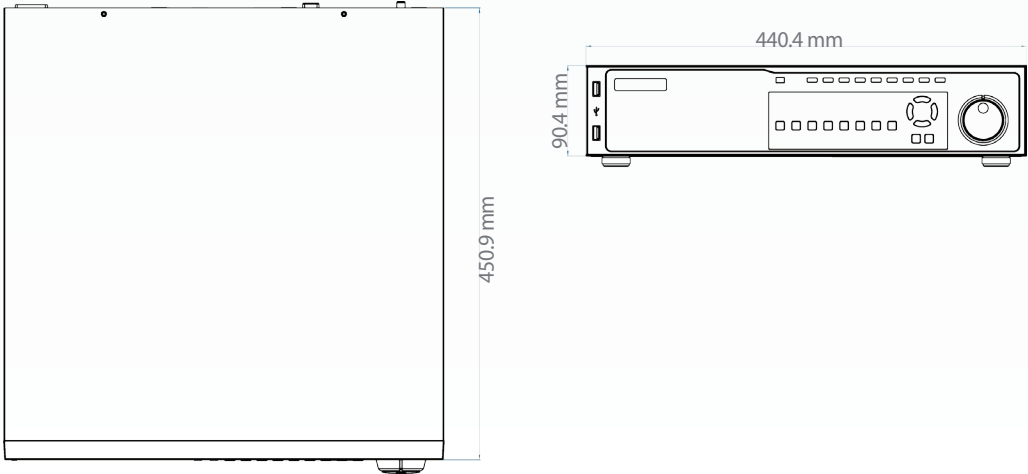|		
Video Backup	• External USB Storage	• e-Sata storage
NAS	• Export to NAS	
Export Formats	• AVI/RAW/DRV[1]	
Configuration	• Export configuration to USB	
External Device Interface	• RJ45 port (auto MDI/MDIX) Gigabit Lan • Eight RJ45 port with PoE (IEEE 802.3at) • VGA • HDMI	• DC-in jack • e-SATA • Eight DI/DO • Audio out

Security

Rights Management	• Multiple monitoring and playback account levels
Automatic Logoff	• Idle user timeout on configuration pages
User Management	• Adminstrator/User Group password authentication

Network

Ports	• Eight 10/100 TX IEEE 802.3at PoE Ethernet	• Auto MDIX RJ-45 Gigabit Ethernet LAN
Network Protocols	• IPV4, ARP, TCP, UDP, ICMP • DHCP Client • DNS Client • SMTP Client (SSMTP support)	• HTTP Server • PPPoE • RTP • RTSP

System Management

Remote Management	• Take snapshots/video clips via web browser	• Configuration interface accessible via web browser
Event Management	• Motion detection • Event notification and upload snapshots/video clips via SMTP or FTP	• Multiple SMTP servers. • Multiple event notification
System Log	• Status of active users and logon history	
Mobile Support	• iOS	• Android

General

Built-in Storage Interfaces	• Six 3.5" SATA I,II bays	• e-Sata port
System Requirements	• Operating System: Microsoft Windows 7/Vista/XP	• Web Browser: Internet Explorer 7 or higher
Certifications	• CE • CE LVD	• FCC • C-Tick

Physical

Weight	• 9.02 kilograms (19.9 lbs)	
Power	• Input: AC 100 to 240V at 50/60 Hz • Maxmium consumption up to 200 Watts	• Output: 5 V DC, 750 mA (via USB port)
Temperature	• Operating: 0 to 40 ℃ (32 to 104 °F)	• Storage: -20 to 70 ℃ (-4 to 158 °F)
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Dimensions	 • (H) 90.4 mm (3.56 inches) • (w) 440.4 mm (17.34 inches) • (D) 450.9 mm (17.75 inches)	

Order Information

Part Number	Description
DNR-2060-08P	6-Bay Network Video Recorder

¹ DRV is a compressed video format. See user manual for further details.
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