

# **Product Highlights**

#### Auto Discovery & Auto Configuration

Plug & Play makes adding IP cameras quick and easy, without the need for complicated setup

#### Up to Eight Channel PoE

PoE removes the need for additional power adaptors, providing power and network connectivity to your camera through a single cable<sup>1</sup>

#### No Computers Needed

Standalone solution with direct control on the NVR and dual monitor support



# DNR-2060-08P

# JustConnect Multifunctional Network Video Recorder

## Features

### Advanced Functions

- Supports up to eight Full HD channels
- 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
- Auto discovery for 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
- eSATA storage port for convenient video export
- Auto-MDIX Gigabit Ethernet LAN
- Supports multilingual GUI
- Three USB 2.0 ports
- Eight 802.3at compliant PoE+ Ethernet 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 JustConnect Multifunctional Network Video Recorder is a comprehensive standalone network video display, storage, and management solution providing reliable high-quality monitoring for IP-based security systems. The DNR-2060-08P enables simultaneous recording and remote access to recorded videos as well as live view. Controlling the DNR-2060-08P is exceptionally easy using conventional front panel controls, or with an optional keypad and mouse, or remote control handset. The highly flexible, simple-to-configure, and manage make the DNR-2060-08P a cost-effective upgrade addition to your security and surveillance infrastructure.

# Maximising the 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**

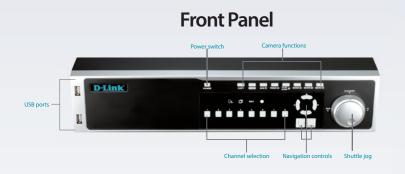
The standalone DNR-2060-08P includes a complete surveillance software package that enables you to view, manage, store, record, and search through footage from up to eight cameras in a central location, without the need of a computer. Recordings and e-mail alerts can be triggered through motion detection or events triggered by digital input devices, keeping administrators informed of any unusual activity.

# Connectivity

The DNR-2060-08P has eight built-in 802.3at compliant PoE+ ports that simplifies camera installation by providing both power and network connectivity through a simple cable. Not only does this save overall installation cost by eliminating the need to install separate electrical wiring and power outlet, PoE+ allows you to power even the most demanding cameras . In addition, the included digital input and output connector enables further integration to external devices such as switches and alarm relays.



# DNR-2060-08P JustConnect Multifunctional Network Video Recorder



# **Rear Panel**





If the worst should happen to your network you need the very best support and fast. Downtime costs your business money. D-Link Assist maximises your uptime by solving technical problems quickly and effectively. Our highly trained technicians are on standby around the clock, ensuring that award-winning support is only a phone call away.

With a choice of three affordable service offerings covering all D-Link business products, you can select the package that suits you best:

## D-Link Assist Gold - for comprehensive 24-hour support

D-Link Assist Gold is perfect for mission-critical environments where maximum uptime is a high priority. It guarantees four hour around-the-clock response. Cover applies 24/7 for every day of the year including holidays.

### D-Link Assist Silver - for prompt same-day assistance

D-Link Assist Silver is designed for 'high availability' businesses that require rapid response within regular working hours. It provides a four hour response service Monday to Friday from 8am to 5pm, excluding holidays.

# D-Link Assist Bronze - for guaranteed response on the next business day

D-Link Assist Bronze is a highly cost-effective support solution for less critical environments. Response is guaranteed within eight business hours Monday to Friday from 8am to 5pm, excluding holidays.

D-Link Assist can be purchased together with any D-Link business product. So whether you're buying switching, wireless, storage, security or IP Surveillance equipment from D-Link, your peace of mind is guaranteed. D-Link Assist also offers installation and configuration services to get your new hardware working quickly and correctly.



| <b>Technical Specificati</b> | ons |
|------------------------------|-----|
|------------------------------|-----|

| Recording                 |  |  |
|---------------------------|--|--|
| Video codec               | • H.264  | • MJPEG  |
| Audio codec               | • PCM<br>• G.711   | • ADPCM  |
| Recording modes           | • Continuous<br>• Schedule   | Event (motion, alarm, video loss)  |
| Recording performance     | <ul> <li>Up to eight channels</li> <li>NTSC: 240pps at 1080P, 720P, 480P (camera dependent)</li> </ul>                                 | 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/<br>calendar, event & panorama   | <ul> <li>Front panel/keyboard and mouse via USB port/remote<br/>control handset</li> </ul> |
| Playback control          | <ul> <li>Play, pause, stop, reverse, play next, previous frame,<br/>next, previous video file, speed control</li> </ul>                |  |
| 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   | • eSata storage  |
| NAS                       | • Export to NAS  |  |
| Export Formats            | • AVI/RAW/DRV <sup>3</sup>   |  |
| Configuration             | Export configuration to USB  |  |
| External Device Interface | <ul> <li>RJ45 port (auto MDI/MDIX) Gigabit LAN</li> <li>Eight RJ45 port with PoE+ (IEEE 802.3at)</li> <li>VGA</li> <li>HDMI</li> </ul> | • DC-in jack<br>• eSATA<br>• Eight DI/DO<br>• Audio out                                    |
| Security                  |  |  |
| Rights management         | Multiple monitoring and playback account levels  |  |
| Automatic log off         | Idle user timeout on configuration pages   |  |
| User management           | Administrator/user group password authentication   |  |
| Network                   |  |  |
| Ports                     | • Eight 10/100 TX IEEE 802.3at PoE+ Ethernet   | • Auto MDIX RJ-45 Gigabit Ethernet LAN   |
| Network protocols         | <ul> <li>IPV4, ARP, TCP, UDP, ICMP</li> <li>DHCP client</li> <li>DNS client</li> <li>SMTP client (SSMTP support)</li> </ul>            | <ul><li>HTTP server</li><li>PPPoE</li><li>RTP</li><li>RTSP</li></ul>                       |

# **DNR-2060-08P** JustConnect Multifunctional Network Video Recorder

| System Management           |   |  |
|-----------------------------|---|--|
| Remote management           | Take snapshots/video clips via web browser  | Configuration interface accessible via web browser                           |
| Event management            | <ul> <li>Motion detection</li> <li>Event notification and upload snapshots/video clips via<br/>SMTP or FTP</li> </ul> | <ul><li>Multiple SMTP servers.</li><li>Multiple event notification</li></ul> |
| System log                  | Status of active users and logon history  |  |
| Mobile support              | • iOS devices   | Android devices  |
| General                     |   |  |
| Built-in storage interfaces | • Six 3.5" SATA I/II bays   | • eSata port   |
| System requirements         | Operating System: Microsoft Windows 7/Vista/XP  | • Web Browser: Internet Explorer 7 or higher                                 |
| Certifications              | • CE<br>• CE LVD  | • FCC<br>• C-Tick  |
| Physical                    |   |  |
| Weight                      | • 9.02 kg (19.9 lbs)  |  |
| Power                       | <ul> <li>Input: 100 to 240 VAC at 50/60 Hz</li> <li>Maximum consumption up to 200 Watts</li> </ul>                    | • Output: 5 VDC, 750 mA (via USB port)                                       |
| Temperature                 | • Operating: 0 to 40°C (32 to 104°F)  | • Storage: -20 to 70°C (-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)   | 440.4 mm   |
|                             |   |  |

IP camera must support 802.3af PoE or 802.3at PoE+
 Maximum frame rate for MJPEG recording at standard quality: 1080P @ 10 fps, 720P @ 15 fps
 DRV is a compressed video format. See user manual for further details.



For more information: www.dlink.com

D-Link European Headquarters. D-Link (Europe) Ltd., D-Link House, Abbey Road, Park Royal, London, MV107BX. Specifications are subject to change without notice. D-Link is a registered trademark of D-Link Corporation and its overseas subsidiaries. All other trademarks belong to their respective owners. ©2012 D-Link Corporation. All rights reserved. E&OE.

