



## Full HD Surveillance Starter Kit

- 16-Channel PoE Network Video Recorder
- 2 x Full HD Outdoor PoE Mini Dome Camera

IP Surveillance solutions.  
**We get security.**

# Full HD Surveillance Starter Kit

The Full HD Surveillance Starter Kit includes the 16-Channel PoE Network Video Recorder and 2 Full HD Outdoor PoE Mini Dome Cameras to allow you to start protecting your premise right away. Simply add hard disk(s) to the Network Video Recorder (NVR) and connect the cameras, to start monitoring and recording without the need of a computer.

The Full HD Surveillance Starter Kit includes:

## JustConnect 16-Channel PoE Network Video Recorder

DNR-2020-04P

An all-in-one network video recorder (NVR) that can record video from up to 16 network cameras<sup>1</sup> to its dual HDD storage<sup>2</sup>. With the integrated HDMI/VGA display output and USB port<sup>3</sup>, you can view, control and configure the DNR-2020-04P without the need to turn on their PC. Featuring Power over Ethernet (PoE), the NVR supplies power to up to four PoE cameras, saving valuable time and electrical installation costs during setup. Powered by an embedded system, the DNR-2020-04P supports real-time remote monitoring and playback via a web browser using the NVR's web GUI. Additionally, support for audio in/out, DI/DO triggering, and external USB 3.0 storage for video export and backups fill the needs of small businesses.

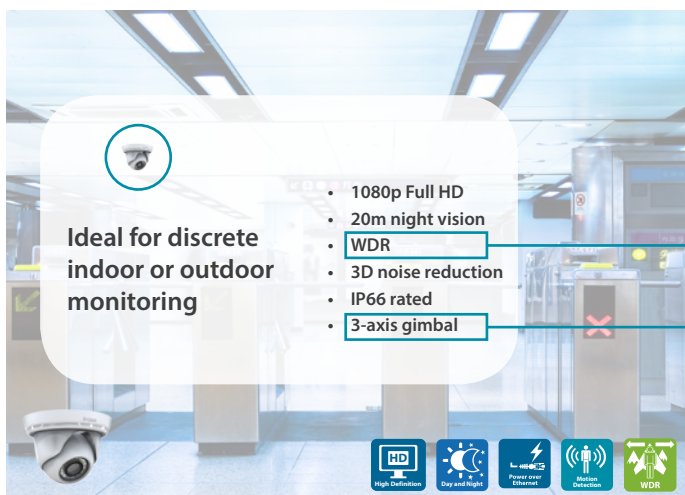


- View and record up to 16 cameras simultaneously
- Up to Full HD 1080p and 30 fps video recording
- 4 integrated PoE ports to connect and power cameras
- Supports up to 16TB of storage or add additional protection to important video surveillance footage with automatic backups using RAID 1 technology
- Connects directly to your TV or monitor without the need of a computer

## 2 x Full HD Outdoor PoE Mini Dome Cameras

DCS-4802E

The DCS-4802E Vigilance Full HD Outdoor PoE Mini Dome Camera offers a sophisticated surveillance solution in a compact and discrete form factor. Easy to install and easy to configure, the DCS-4802E can be mounted to a ceiling or wall for instant coverage of your home or office. It provides crystal clear 1080p HD videos and the built-in illuminators allow you to see, even in complete darkness. Built with a weatherproof design, you can even install it outdoors to watch over an entryway or open area.



Ideal for discrete indoor or outdoor monitoring

- 1080p Full HD
- 20m night vision
- WDR
- 3D noise reduction
- IP66 rated
- 3-axis gimbal

### Wide Dynamic Range

- Allows the camera to see objects in contrasting light conditions.
- Ideal for entrances or windowed foyers where it is necessary to monitor both indoor and outdoor areas, or shadowed areas as well as brightly lit areas.

### 3-Axis Gimbal

- 3 axis mechanism gives horizontal, vertical and rotation adjustments.
- This provide greater flexibility to achieve the view you want, whether the camera is mounted on the ceiling or wall.



## Multi-NVR Viewer DCS-260

The DCS-260 Multi-NVR Viewer is a comprehensive network surveillance software designed for SMB and enterprise users. Using an intuitive user interface, you can centrally manage up to 128 NVR devices and network cameras, allowing you to efficiently control multiple D-Link NVRs located in different areas. By enabling users to monitor multiple live camera views, receive real-time event notification, and manage camera locations using multiple eMaps, the DCS-260 not only meets but exceeds the requirements of any modern security-conscious company.

- **Intuitive and Easy to Use**  
Manage up to 128 NVR devices and network cameras with a user interface that is streamlined, simple, and easy to use
- **Multiple-Channel Viewport**  
View high quality real-time video from multiple channels allowing operators quick and efficient analysis



## JustConnect+ App

Justconnect+ is an easy, intuitive and powerful application allowing you to keep an eye on your home, office or facilities anytime and anywhere. You can monitor camera live view, control PTZ cameras, create snapshot, send e-mail with snapshot and trigger digital output.

- **Access live-view from multiple cameras and NVRs**
- Automatic discovery of compatible devices
- On-screen Pan/Tilt/Zoom control and access to preset position and patrol
- Take snapshots and save directly to your smartphone or tablet
- Trigger digital output on or off



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| Model                                | DNR-2020-04P   |  |
|--------------------------------------|--|--|
| Model Name                           | JustConnect 16-Channel PoE Network Video Recorder  |  |
| Hard Disk Drive Support <sup>2</sup> | <ul style="list-style-type: none"> <li>2 x SATA II/III bays</li> <li>Up to 16 TB capacity</li> </ul>   | <ul style="list-style-type: none"> <li>EXT3 file system</li> <li>RAID 0, 1, JBOD<sup>3</sup></li> </ul>  |
| Physical Ports                       | <ul style="list-style-type: none"> <li>1 x 10/100/1000BASE-T RJ-45 port</li> <li>4 x 10/100BASE-TX PoE port (802.3af)</li> <li>HDMI (supports 720p and 1080p resolution with 16:9 display ratio)</li> <li>D-sub for VGA output</li> </ul>                                | <ul style="list-style-type: none"> <li>1 x USB 3.0 port<sup>3</sup></li> <li>1 x USB 2.0 port<sup>3</sup></li> <li>3.5 mm audio input x 1, output x 1</li> <li>4 x DI, 1 x DO</li> </ul> |
| Ventilation                          | <ul style="list-style-type: none"> <li>1 x Smart Fan</li> </ul>  |  |
| Supported Cameras                    | <ul style="list-style-type: none"> <li>Please visit <a href="http://www.dlink.com">www.dlink.com</a> for a list of supported cameras<sup>4</sup></li> <li>ONVIF</li> </ul>   | <ul style="list-style-type: none"> <li>Supports auto-discovery and megapixel resolution</li> </ul>   |
| Recording Performance                | <ul style="list-style-type: none"> <li>Max recording bitrate: 80 Mbit/s</li> <li>Primary video profile: <ul style="list-style-type: none"> <li>H.264 at 1080p at 480 fps</li> </ul> </li> </ul>  | <ul style="list-style-type: none"> <li>Secondary video profile: <ul style="list-style-type: none"> <li>H.264 at VGA at 240 fps</li> </ul> </li> </ul>                                    |
| Video Compression Format             | <ul style="list-style-type: none"> <li>H.264, MPEG-4, M-JPEG</li> </ul>  |  |
| Audio Compression Format             | <ul style="list-style-type: none"> <li>G.711, G.726</li> </ul>   |  |
| Video Setting                        | <ul style="list-style-type: none"> <li>Resolution</li> <li>Quality</li> <li>Bitrate</li> </ul>   | <ul style="list-style-type: none"> <li>Frame rate</li> <li>Enable audio</li> <li>Video profile selection</li> </ul>  |
| Recording Mode                       | <ul style="list-style-type: none"> <li>Record by schedule, manual, always, and event-based recording</li> </ul>  | <ul style="list-style-type: none"> <li>Motion-triggered recording</li> </ul>   |
| Alarm Recording                      | <ul style="list-style-type: none"> <li>Pre-alarm: 60 seconds per channel</li> </ul>  | <ul style="list-style-type: none"> <li>Post-alarm: 300 seconds per channel</li> </ul>  |
| Remote Live View                     | <ul style="list-style-type: none"> <li>Supported via browser and Multi NVR Viewer (DCS-260) software</li> </ul>  |  |
| Remote Live View Control             | <ul style="list-style-type: none"> <li>Live view, Preset/Go to Preset, Patrol/Auto Patrol, Focus, PTZ control, Snapshot, Full screen, Auto scan, Digital zoom (Zoom in &amp; Zoom out), Manual Record, Audio Enable, Adjust audio volume, Video layout, e-map</li> </ul> |  |
| Remote Playback Control              | <ul style="list-style-type: none"> <li>Normal, Fast forward/rewind, Step forward/rewind</li> </ul>   |  |
| Remote Playback                      | <ul style="list-style-type: none"> <li>Supported via browser and Remote Playback application</li> <li>Playback system with timeline GUI, search by event, area, cameras, date, and time</li> </ul>   | <ul style="list-style-type: none"> <li>Browser or Remote Playback support 16-channel simultaneous playback</li> <li>Digital zoom</li> </ul>  |
| Overwrite Recording                  | <ul style="list-style-type: none"> <li>Auto recycling when disk storage is full</li> </ul>   |  |
| File Export                          | <ul style="list-style-type: none"> <li>Local: Export videos to AVI / MP4 format</li> <li>Remote: Export videos to AVI or ASF file</li> <li>Export images to JPG file</li> </ul>  |  |
| User Account                         | <ul style="list-style-type: none"> <li>Additional accounts can be created to allow users system access and specify authorization for camera channels, PTZ, etc.</li> </ul>   |  |
| Backup                               | <ul style="list-style-type: none"> <li>Backup recorded data to USB/SAMBA/FTP via a schedule</li> </ul>   | <ul style="list-style-type: none"> <li>Remote backup software can backup raw data to redundant storage</li> </ul>  |
| User Interface                       | <ul style="list-style-type: none"> <li>HTTP Web browser</li> <li>NVR Search Utility</li> <li>Remote Playback/Backup</li> </ul>   | <ul style="list-style-type: none"> <li>Verification tool</li> <li>Mobile app</li> <li>GUI via HDMI/VGA</li> </ul>  |
| Weight                               | <ul style="list-style-type: none"> <li>2.1 kg (4.63 lbs)</li> </ul>  |  |
| Power Input                          | <ul style="list-style-type: none"> <li>Input: 100 to 240 V AC, 50 to 60 Hz</li> </ul>  | <ul style="list-style-type: none"> <li>Output: DC 48 V/1.85 A</li> </ul>   |
| Power Consumption                    | <ul style="list-style-type: none"> <li>Max. 90 W</li> </ul>  |  |
| PoE Budget                           | <ul style="list-style-type: none"> <li>Per Port: Max. 15 W</li> </ul>  | <ul style="list-style-type: none"> <li>Total: 45 W</li> </ul>  |
| Temperature                          | <ul style="list-style-type: none"> <li>Operating: 0 to 40 °C (32 to 104 °F)</li> </ul>   | <ul style="list-style-type: none"> <li>Storage: -20 to 70 °C (-4 to 158 °F)</li> </ul>   |
| Humidity                             | <ul style="list-style-type: none"> <li>5% to 90% non-condensing</li> </ul>   |  |
| Certifications                       | <ul style="list-style-type: none"> <li>CE, FCC, RoHS</li> </ul>  |  |

<sup>1</sup> Please visit your regional D-Link website via [www.dlink.com](http://www.dlink.com) for a full camera compatibility list.

<sup>2</sup> Hard disks are not included. Supports hard disks up to 8 TB each for a total of 16 TB.

<sup>3</sup> This port is used for firmware updates, video exports to USB drives, and backups. Connection to a USB mouse/keyboard is supported.

<sup>4</sup> RAID 0 and RAID 1 mirroring requires the use of two internal SATA drives. To avoid data incompatibility in RAID 1 operation, use identical SATA drives from the same manufacturer. Formatted drive capacity for RAID 1 operation is dependent on the drive capacity of the lowest-sized drive. Some older generation SATA drives may not be compatible. For a list of SATA drives that have been tested to work with the NVR, visit the D-Link support website.



| Model                            | DCS-4802E   |  |
|----------------------------------|---|--|
| Model Name                       | Vigilance Full HD Outdoor PoE Mini Dome Camera                            |  |
| Indoor/Outdoor                   | Indoor and Outdoor IP66   |  |
| Image Sensor                     | 1/3" 2-Megapixel progressive scan CMOS                                    |  |
| Maximum Video Resolution (Ratio) | 1920 x 1080 (16:9)<br>1440 x 1080 (other)                                 |  |
| Maximum Frame Rate               | Up to 30 fps  |  |
| Lens                             | Fixed 2.8 mm, F1.8  |  |
| Minimum Illumination (Lux)       | 1.0 lux/F2.0 (colour)<br>0.5 lux/F2.0 (B/W)<br>0 Lux (B&W, IR-LED on)     |  |
| Infrared-Cut Removable Filter    | ●   |  |
| IR Built-in                      | 20 m  |  |
| Wide Dynamic Range (WDR)         | ●   |  |
| 3D Noise Reduction               | ●   |  |
| Angle Of View (H/V/D)            | 96° / 54° / 108°  |  |
| Gimbal                           | 3-Axis<br>Vertical: 60° / Horizontal 355° / Rotational 355°               |  |
| Privacy Masks                    | 3 zones   |  |
| Wired Connection                 | Fast Ethernet (10BASE-T, 100BASE-TX)<br>Power over Ethernet (802.3af PoE) |  |
| Video Format                     | H.264<br>MJPEG  |  |
| Multi-Stream                     | ●   |  |
| ONVIF                            | ●   |  |
| Digital Zoom                     | 10x   |  |
| Motion Detection                 | ●   |  |
| Event Recording                  | ●   |  |
| E-Mail Notification              | ●   |  |
| Recording to NAS                 | ●   |  |
| IPv6 Support                     | ●   |  |
| Dimensions                       | Φ113 x 77.7mm   |  |
| Operating Temperature            | -30 ~ 50°C  |  |
| Operating Humidity               | 20 ~ 80% RH (non-condensing)  |  |
| Optional Power Input             | DC power adapter<br>(Input: 100-240VAC, 50/60Hz;<br>Output: 12VDC, 1.5A)  |  |
| Safety                           | CE, CE LVD, FCC, C-Tick   |  |

\* Subject to change



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For more information: [www.dlink.com](http://www.dlink.com)

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