

## Product Highlights

### Rugged Construction

IP66 weatherproof housing and IK10 vandal-proof housing makes the DCS-4633EV ideal for the most demanding of surveillance applications

### Full HD Resolution with Wide Dynamic Range

A high-resolution megapixel sensor provides 1080p resolution while Wide Dynamic Range technology ensures that you capture the details you need

### Complete Day/Night Surveillance Solution

Keep watch over an area 24 hours a day with built-in night vision; the IR LEDs and automatic IR-cut filter give you a clear picture, even in complete darkness



## DCS-4633EV

# Vigilance 3 Megapixel H.265 Outdoor Dome Camera

## Features

### Exceptional Video Quality

- 1/3" megapixel progressive CMOS sensor
- HD resolution of 2048 x 1536
- Wide Dynamic Range image enhancement
- H.265, H.264, and MJPEG codec support for streaming and recording
- Motion detection
- Privacy mask

### Outdoor Placement

- Built-in IR LED illuminator with a 20-meter range for use in dark areas
- Range of mounting options for flexible placement
- Rugged IP66 weatherproof housing
- IK10 vandal-proof housing protects the camera from intruders

### Flexibility

- microSD card slot for onboard storage<sup>1</sup>
- 10/100 Fast Ethernet port with Power over Ethernet (PoE) ensures easy and flexible integration into your network

The D-Link DCS-4633EV Vigilance 3 Megapixel H.265 Outdoor Dome Camera is a high-definition professional surveillance solution suitable for small, medium, and large enterprises. The camera uses a high-sensitivity 1/3" megapixel progressive scan CMOS sensor with onboard WDR image enhancement to deliver truly superior quality video in all conditions. The all-in-one rugged design makes this camera extremely reliable and ideal for deployment in surveillance applications without the need for additional accessories.

## High-Quality Streaming & Recording

To maximize bandwidth efficiency and improve image quality, the DCS-4633EV provides real-time video compression using the H.265, H.264, and MJPEG codecs, and supports three separate profiles for simultaneous video streaming and recording. Video resolutions of up to 2048 x 1536 provide clear details, and noise reduction and support for simultaneous video streams improves quality in case forensic work is required for evidence. Additional support for motion detection, event management features, and ePTZ allow for implementation in a wide variety of surveillance applications such as monitoring public areas to detect incidents and to coordinate responses, enforcing access control to restricted areas, deterring criminal activity, or monitoring inventory.

## Versatile Monitoring in All Environments

The DCS-4633EV features WDR image enhancement to deliver improved image quality in conditions with uneven or difficult lighting, so you can identify subjects that are backlit or in brightly-lit areas. In low-light situations, the IR-cut filter automatically slides out of the way to use all available light. The DCS-4633EV also has built-in IR LED illuminators with a 20-meter range, allowing the camera to keep watch even in complete darkness. IP66 certification ensures the camera is completely protected from dust and water in any environment and IK10 certified vandal-proof housing makes sure it keeps recording even when intruders attempt to sabotage the camera. These features work together to give you a reliable surveillance camera capable of monitoring indoors or outdoors 24/7.

# Vigilance 3 Megapixel H.265 Outdoor Dome Camera

## Robust Management Software

The DCS-4633EV Vigilance 3 Megapixel H.265 Outdoor Dome Camera includes D-ViewCam, a complete surveillance software package that enables you to view, manage, and record from up to 32 cameras on a single computer in a central location. Recordings and e-mail alerts can be triggered upon motion detection or by digital input devices. This feature automatically keeps a record of any unusual activity and notifies administrators when no one is around to monitor on-site.

## Flexible Connectivity

The DCS-4633EV has a built-in 802.3af-compliant PoE module that simplifies installation by providing power and networking connectivity with a single cable. This feature can speed along installation by reducing the need to lay extra electrical wiring and install outlets in the location since a power supply is not required.

## Technical Specifications

### Camera

Camera Hardware Profile	<ul style="list-style-type: none"> <li>• 1/3" 3 Megapixel progressive scan CMOS sensor</li> <li>• 20 meter IR illumination distance</li> <li>• Minimum illumination: <ul style="list-style-type: none"> <li>• 0.01 lux / F1.85 (color)</li> <li>• 0.008 lux / F1.85 (B/W)</li> <li>• 0 lux / F1.85 (IR-LED on)</li> </ul> </li> <li>• Built-in Infrared-Cut Removable (ICR) Filter module</li> <li>• 10x digital zoom</li> <li>• Minimum object distance 0.5M</li> <li>• Focal length: 2.8 mm</li> </ul>	<ul style="list-style-type: none"> <li>• Aperture: F1.85</li> <li>• Angle of view: <ul style="list-style-type: none"> <li>• (H) 105°</li> <li>• (V) 80°</li> <li>• (D) 137°</li> </ul> </li> <li>• Adjustment angle (non-motorized): <ul style="list-style-type: none"> <li>• Vertical: 60°</li> <li>• Horizontal: 350°</li> </ul> </li> </ul>
Camera Housing	<ul style="list-style-type: none"> <li>• IP66 compliant weatherproof housing</li> </ul>	<ul style="list-style-type: none"> <li>• IK10 vandal-proof housing</li> </ul>
Image Features	<ul style="list-style-type: none"> <li>• Configurable image size, quality, frame rate, and bit rate</li> <li>• Time stamp and text overlays</li> <li>• Configurable motion detection windows</li> <li>• Wide Dynamic Range (WDR)</li> <li>• Auto White Balance (AWB)</li> </ul>	<ul style="list-style-type: none"> <li>• Auto Gain Control (AGC)</li> <li>• Configurable privacy mask zones</li> <li>• Configurable shutter speed, brightness, saturation, contrast, sharpness, and 3D filter.</li> </ul>
Video Compression	<ul style="list-style-type: none"> <li>• Simultaneous H.265/H.264/MJPEG format compression</li> <li>• H.265/H.264/MJPEG multicast streaming</li> </ul>	<ul style="list-style-type: none"> <li>• JPEG for still images</li> </ul>
Video Resolution	<ul style="list-style-type: none"> <li>• 16:9 - 1920 x 1080, 1280 x 720, 640 x 360 up to 30 fps</li> </ul>	<ul style="list-style-type: none"> <li>• 4:3 - 2048 x 1536, 1440 x 1080, 1280 x 960, 800 x 600, 640 x 480 up to 30 fps</li> </ul>
External Device Interfaces	<ul style="list-style-type: none"> <li>• 10/100 BASE-TX Fast Ethernet port</li> <li>• microSD card slot (SD/SDHC/SDXC)</li> </ul>	<ul style="list-style-type: none"> <li>• Supports 802.3af PoE</li> </ul>

### Network

Network Protocols	<ul style="list-style-type: none"> <li>• IPv6</li> <li>• IPv4</li> <li>• ARP</li> <li>• TCP/IP</li> <li>• UDP</li> <li>• ICMP</li> <li>• DHCP client</li> <li>• NTP client (D-Link)</li> <li>• DNS client</li> <li>• DDNS client (D-Link)</li> <li>• SMTP client</li> <li>• FTP client</li> </ul>	<ul style="list-style-type: none"> <li>• HTTP/HTTPS</li> <li>• Samba client</li> <li>• PPPoE</li> <li>• UPnP port forwarding</li> <li>• RTP/RTSP/RTCP</li> <li>• IP filtering</li> <li>• Multicast</li> <li>• CoS</li> <li>• QoS/DSCP</li> <li>• SNMP</li> <li>• ONVIF compliant</li> </ul>
-------------------	---	---

# Vigilance 3 Megapixel H.265 Outdoor Dome Camera

Security	<ul style="list-style-type: none"> <li>• Administrator and user group protection</li> <li>• Password authentication</li> </ul>	<ul style="list-style-type: none"> <li>• HTTP and RTSP authentication</li> </ul>
<b>System Management</b>		
Event Management	<ul style="list-style-type: none"> <li>• Motion detection</li> <li>• Tamper detection</li> <li>• Event notification and uploading of snapshots/video clips via e-mail or FTP</li> </ul>	<ul style="list-style-type: none"> <li>• Supports multiple SMTP and FTP servers</li> <li>• Multiple event notifications</li> <li>• Multiple recording methods for easy backups</li> </ul>
Remote Management	<ul style="list-style-type: none"> <li>• Take snapshots/video clips and save to local hard drive</li> </ul>	<ul style="list-style-type: none"> <li>• Configuration interface accessible via web browser</li> </ul>
System Requirements for Web Interface	<ul style="list-style-type: none"> <li>• Operating System: Microsoft Windows 10 / 8 / 7</li> </ul>	<ul style="list-style-type: none"> <li>• Browser: Internet Explorer, Firefox, or Chrome</li> </ul>
D-ViewCam™ System Requirements	<ul style="list-style-type: none"> <li>• Operating System: <ul style="list-style-type: none"> <li>• 32-bit: Windows 8 / 7 (SP1)</li> <li>• 64-bit: Windows 10 / 8 / 7 (SP1) / Server 2012 / Server 2008 R2</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Web Browser: Internet Explorer 7 or higher</li> <li>• Protocol: Standard TCP/IP</li> </ul>
D-ViewCam™ Software Functions	<ul style="list-style-type: none"> <li>• Remote management/control of up to 32 cameras</li> <li>• Supports all management functions provided in web interface</li> </ul>	<ul style="list-style-type: none"> <li>• Viewing of up to 32 cameras on one screen</li> <li>• Scheduled motion triggered, or manual recording options</li> </ul>
<b>General</b>		
Weight	<ul style="list-style-type: none"> <li>• 365 g ± 5%</li> </ul>	
Power	<ul style="list-style-type: none"> <li>• Input: 100 to 240 V AC, 50/60 Hz</li> </ul>	<ul style="list-style-type: none"> <li>• Output: 12 V DC 1.5 A</li> </ul>
Power Consumption	<ul style="list-style-type: none"> <li>• 6 watts ± 5% (PoE)</li> </ul>	
Temperature	<ul style="list-style-type: none"> <li>• Operating: -30 to 50 °C (-22 to 124 °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>• Operating: 20% to 80% non-condensing</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: 5% to 95% non-condensing</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• CE</li> <li>• CE LVD</li> </ul>	<ul style="list-style-type: none"> <li>• FCC</li> <li>• C-Tick</li> </ul>
<b>Dimensions</b>		
<p>The technical drawings show the following dimensions:</p> <ul style="list-style-type: none"> <li><b>Top View:</b> A circular camera with a diameter of 63.22 mm. It features a central rectangular lens area and a circular mounting hole at the bottom.</li> <li><b>Side View:</b> Shows the camera's profile with a total height of 64.70 mm. It has a hemispherical dome on top and a mounting bracket on the bottom.</li> <li><b>Bottom View:</b> Shows the mounting base with a diameter of 66.0 mm. It includes four mounting holes and a central circular area.</li> </ul>		

## Vigilance 3 Megapixel H.265 Outdoor Dome Camera

Order Information			
Part Number	Description		
DCS-4633EV	Vigilance 3 Megapixel H.265 Outdoor Dome Camera		
Optional Accessories			
Model Name	• Wall-Mount Bracket	• Ceiling-Mount Bracket	• Angled Ceiling-Mount Bracket
Model Number	• DCS-37-1	• DCS-37-2	• DCS-37-3
Product Image			
Dimensions (L x W x H)	• 183 x 120 x 90 mm	• Ø 117 x 40 mm	• Ø 129 x 72.1 mm
Weight	• 567 g	• 237 g	• 73 g
Maximum Load	• 2 kg	• 2 kg	• 4 kg
Material	• Metal	• Metal	• Polycarbonate
Camera Models Supported	<ul style="list-style-type: none"> <li>• DCS-4602EV</li> <li>• DCS-4603</li> <li>• DCS-4802E</li> <li>• DCS-6212L</li> </ul>	<ul style="list-style-type: none"> <li>• DCS-4602EV</li> <li>• DCS-4603</li> <li>• DCS-4802E</li> <li>• DCS-6212L</li> </ul>	<ul style="list-style-type: none"> <li>• DCS-4602EV</li> <li>• DCS-4603</li> <li>• DCS-4802E</li> <li>• DCS-6212L</li> </ul>

<sup>1</sup> Camera is compatible with microSD cards up to v3.01. Camera is not compatible with v4.x cards.

Updated 01/24/2018