# **D-Link**<sup>®</sup>





Wireless N for flexible placement



Outdoor-Ready: Weatherproof casing



Day/Night : See up to 15-feet in the dark



Remote Viewing: View on iPhone<sup>®</sup>, iPad<sup>®</sup> or Android<sup>®</sup> with mydlink<sup>™</sup> app



microSD card slot: record directly to microSD<sup>8</sup>

# **Outdoor HD Wireless Network Camera**

Cloud Camera 2332L

# **Product Highlights**

#### HD Image Quality and Detail

A high-resolution megapixel sensor provides 720p HD resolution images and video to ensure that you capture the details you need

#### All-Day Outdoor Surveillance

A built-in ICR filter and IR illuminator let you monitor an area 24 hours a day, and the IP65 weatherproof housing protects the camera from the elements

#### mydlink-enabled Cloud Access

Easy remote viewing and management of your camera on your mobile device or through the mydlink website

# **Outdoor HD Wireless Network Camera**

The D-Link (DCS-2332L) is an Outdoor HD Wireless Network Camera, with an outdoor-ready design, wireless connectivity for easy setup and flexible placement, HD 720p surveillance recording, and Cloud Services-enabled remote management, the Cloud Camera 2350 provides a perimeter of protection so you can keep an eye on what matters most.

## **Outdoor-Ready Coverage**

D-Link's Outdoor HD Wireless Network Camera is outdoor-ready with a IP65 resistant casing equipped to handle dust and water contact. It also features a versatile -13°F to 113°F operating temperature range so you can keep an eye on the bigger picture–whatever the weather, whatever the season.

# DCS-2332L

# **D-Link**

# DCS-2332L Outdoor HD Wireless Network Camera

### **Features**

- Remotely Monitor Your Home or Office over the Internet
- Wireless 802.11 Compliant with Push Button Wi-Fi Protected Setup™ (WPS)
- HD resolution 1280x720 (Max. 1280x800)
- 2-Way Audio (Bulit-in Mic and Speaker)
- Supports H.264/MJPEG/MPEG-4 Video Codec
- Built-In 5M IR LED for Viewing Dark Environments
- Built-In PIR Sensor for Enhanced Motion Detection
- Recording Directly to microSD Card<sup>8</sup>
- Motion Detection to Trigger Recording and Send E-mail Alerts
- Privacy Mask Support
- Digital Pan/Tilt/Zoom
- Support for iPhone<sup>®</sup>, iPad<sup>®</sup> & Android<sup>®</sup> Apps<sup>2</sup>
- mydlink.com Portal for Easy Viewing and Management
- Administrator/User Password Protection
- UPnP® Support for Network Setup & Configuration
- IP65 Weatherproof
- Operating Temperature: -13°F 113°F (-25°C 45°C)
- 24/7 Basic Installation Support<sup>3</sup>
- 1-Year Limited Warranty<sup>4</sup>

# **Minimum System Requirements**

#### Computer with:

- 1.3GHz Processor
- 128MB Memory
- Windows<sup>®</sup> 7<sup>5</sup>, Windows Vista<sup>®5</sup> and Windows<sup>®</sup> XP SP3<sup>®5</sup>, or Mac OS X (10.5 and above, Intel Processor)
- Internet Explorer<sup>®</sup> 7, Mozilla<sup>®</sup> Firefox<sup>®</sup> v3.5, Google<sup>®</sup> Chrome 8.0, or Safari<sup>®</sup> v4

#### For Internet Access:

- Cable or DSL Modem
- Subscription with an Internet Service Provider (ISP)

### **Package Contents**

- Outdoor HD Wireless Network Camera (DCS-2332L)
- Ethernet Cable
- Power Adapter
- Quick Install Guide

## 720p HD for Superior Image Quality

The D-Link Outdoor HD Wireless Network Camera (DCS-2332L) delivers the confidence of 720p HD video clarity, ensuring rich detail and crisp image quality for your surveillance recording. And with integrated night-vision and PIR motion-sensing technology, the DCS-2332L remains vigilant 24 hours a day, whether you're there or not.

### Industry-Leading Remote Viewing with mydlink™

With the free mydlink<sup>™</sup> mobile app, you can monitor your home or business on your iPhone, iPad or Android device and experience the peace of mind that comes from having round-the-clock surveillance at your fingertips. Check in on your home while you're at work, or monitor your business when you're out of the office – with mydlink, you can keep an eye on what matters, whenever and wherever you want.

## Make Easy Setup Even Easier – With Zero Configuration<sup>6</sup>

Connecting your D-Link camera with any router is easy – make it even easier with your D-Link Cloud Router. Zero Configuration automatically configures and intelligently syncs your D-Link camera to your mydlink account – it's as easy as connect and view!

# **Record Directly to microSD Card<sup>8</sup>**

The camera features a microSD card slot for hassle-free recording and playback. No additional PC, network video recorder, or other device is needed. Enjoy the easy and efficient alternative for recording and storing video.

Step 1:

Step 2:

Step 3:



via mydlink.com

Versatile operating temperature range. Dust, water and heatresistant. Reliable coverage for any time, any season.



# **D-Link**<sup>®</sup>

# **Technical Specifications**

Camera		
Hardware Profile	<ul> <li>1/4"Megapixel progressive CMOS sensor</li> <li>5 meter IR illumination distance</li> <li>Minimum illumination: 0 lux with IR LED on</li> <li>Built-in Infrared-Cut Removable (ICR) Filter module</li> <li>Built-in PIR sensor (5 meter)</li> </ul>	<ul> <li>Built-in microphone and speaker</li> <li>10x digital zoom</li> <li>Focal length: 3.45 mm</li> <li>Aperture: F2.0</li> </ul>
Field of View	• (H) 57.8°, (V) 37.8°, (D) 66°	
Camera Housing	• IP65 compliant weatherproof housing	
Image Features	<ul> <li>Configurable image size, quality, frame rate, and bit rate</li> <li>Time stamp and text overlays</li> <li>Configurable motion detection windows</li> </ul>	<ul> <li>Configurable privacy mask zones</li> <li>Configurable shutter speed, brightness, saturation, contrast, and sharpness</li> </ul>
Video Compression	H.264/MPEG-4/MJPEG simultaneous     format compression	• JPEG for still images
Video Resolution	• 16:9 - 1280 x 800, 1280 x 720, 800 x 450, 640 x 360, 480 x 270, 320 x 176, 176 x 144 up to 30 fps recording <sup>1</sup>	• 4:3 - 1024 x 768, 800 x 600, 640 x 480, 480 x 360, 320 x 240, 176 x 144 up to 30 fps recording <sup>1</sup>
Audio Support	• G.726	• G.711
External Device Interface	10/100 BASE-TX Fast Ethernet port     802.11b/g/n Wireless	• microSD/SDHC card slot
Network		
Network Protocols	<ul> <li>IPv6</li> <li>IPv4</li> <li>TCP/IP</li> <li>UDP</li> <li>ICMP</li> <li>DHCP client</li> <li>NTP client (D-Link)</li> <li>DNS client (D-Link)</li> <li>SMTP client (D-Link)</li> <li>SMTP client</li> <li>FTP client</li> </ul>	<ul> <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>QoS</li> <li>CoS</li> <li>IGMP</li> <li>ONVIF compliant</li> </ul>
Security	<ul> <li>Administrator and user group protection</li> <li>Password authentication</li> </ul>	HTTP and RTSP digest encryption
System Management		
System Requirements for Web Interface	Browser: Internet Explorer, Mozilla Firefox, or Google Chrome	
Event Management	<ul> <li>Motion detection</li> <li>Event notification and upload snapshots/video clips via email or FTP</li> </ul>	<ul> <li>Supports multiple SMTP and FTP servers</li> <li>Multiple event notification</li> <li>Multiple recording methods for easy backup</li> </ul>
Remote Management	<ul> <li>Configuration accessible via web browser</li> <li>Take snapshots/video clips and save to local hard drive or NAS via web browser</li> </ul>	
Mobile Support	<ul> <li>Windows 8<sup>®</sup>/ 7<sup>®</sup>/Vista<sup>®</sup>/XP<sup>®</sup> system, Pocket PC, or mobile phone</li> <li>mydlink<sup>™</sup> mobile app for iOS and Android mobile devices</li> </ul>	
D-ViewCam™ System Requirements	<ul> <li>Operating System: Microsoft Windows 8/7/Vista/XP<sup>5</sup></li> <li>Web Browser: Internet Explorer 7 or higher</li> </ul>	Protocol: Standard TCP/IP
D-ViewCam™ Software Functions	Remote management/control of up to 32 cameras     Viewing of up to 32 cameras on one screen	<ul> <li>Supports all management functions in web interface</li> <li>Scheduled motion triggered or manual recording optio</li> </ul>

# DCS-2332L Outdoor HD Wireless Network Camera

General Specifications		
Power	• 5 V DC, 1.2 A through external power adapter • External Power Adapter Input:100 to 240 V AC, 50/60 Hz	
Max. Power Consumption	• 5.5 watts max.	
Operating Temperature	• -13° to 113° F (-25° to 45° C)	
Storage Temperature	• -4° to 158° F (-20° to 70° C)	
Operating Humidity	• 20% to 80% non-condensing	
Storage Humidity	• 5% to 95% non-condensing	
Certifications	CE     CE     CE     CE     CVD     C-Tick	
Dimensions	• 2.6" x 5.53" x 3.66" (66mm x 140.5mm x 93mm)	
Weight	• 8.99oz (255 grams)	
Warranty		
Warranty	•1-Year Limited⁴	
Order Information		
Part Number	Description	
DCS-2332L	Outdoor HD Wireless Network Camera	

<sup>1</sup>Use of audio or video equipment for recording the image of a person without their knowledge and consent is prohibited in certain states or jurisdictions. The end-user assumes all liability for compliance with applicable state, local and federal laws.<sup>3</sup> The inclusion of a specific product or manufacturer does not imply its endorsement of D-Link or the D-Link product.<sup>3</sup> 24/7 Basic Installation Support is available only in the USA for the first 30 days from date of original purchase.<sup>4</sup> 1-Year Limited Warranty available only in the USA and Canada.<sup>3</sup> Computer must adhere to Microsoft's recommended System Requirements.<sup>6</sup> Zero Configuration requires mydlink-enabled Cloud Router?<sup>5</sup> Frame rates when streaming video may vary depending on network conditions and method used.<sup>4</sup> microSD card not included

All references to speed and range, including the performance chart, are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted on the package. See inside package for warranty details.

#### For more information

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