



Wireless N for flexible placement



Sound/Motion Detection: Trigger recording and send email alerts



Wi-Fi Extender: Expands wireless range



Remote Viewing: View on iPhone®, iPad® or Android® with mydlink™ app



Simple Setup: Install cameras in minutes

## Cloud Camera 1050

Wireless N Network Camera

### Product Highlights

#### Enhanced Surveillance

Integrated sound and motion-sensing technology provides the peace of mind of round-the-clock surveillance

#### Extended Network

Built-in Wi-Fi extender provides a convenient way to expand your wireless network

#### mydlink-enabled Cloud Access

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

### Wireless N Network Camera

The D-Link Cloud Camera 1050 (DCS-931L) easily connects wirelessly to your home or small office network for remote viewing on a range of mobile devices. Integrated sound/motion-sensing technology detects changes within the camera's environment, triggering instant email alerts and even auto-recording. Round the clock notification delivers an additional layer of security and confidence.

### Extended Network Communication and Viewing

Built-in Wi-Fi extender provides a convenient way to expand your wireless network. Placing the camera within your current network area expands your Wi-Fi signal, providing effortless connectivity to more rooms and more devices, making dead zones a thing of the past.

### Features

- Remotely Monitor Your Home or Office Over the Internet
- 1.0 Lux for Low-light Environments
- 4x Digital Zoom For Close-up Viewing
- Built-in Microphone<sup>1</sup>
- Real-time H.264 and MJPEG Video Compression
- Sound and Motion Detection to Trigger Recording and Send E-mail Alerts
- iPhone®, iPad®, or Android® App for Remote Viewing<sup>2</sup>
- mydlink.com Portal for Easy Viewing and Management
- Administrator/User Password Protection
- UPnP® Support for Network Setup & Configuration
- IEEE 802.11n and 802.11g Compliant
- Wi-Fi Protected Setup™ (WPS) Push Button for Easy Network Setup
- Extender Mode for Expanding Wireless Range
- 24/7 Basic Installation Support<sup>3</sup>
- 1-Year Limited Warranty<sup>4</sup>

### Minimum System Requirements

Wired (10/100 Fast Ethernet) or Wireless (802.11g or 802.11n) Network (Wireless N network recommended for optimum wireless performance)

#### Computer with:

- 1.3GHz Processor
- 128MB Memory
- Windows® 8<sup>5</sup>, Windows® 7<sup>5</sup>, Windows Vista®<sup>5</sup> and Windows® XP SP3®<sup>5</sup>, or Mac OS X (10.5 and above, Intel Processor)
- Internet Explorer® v6, Mozilla® Firefox®, Google® Chrome, or Safari® v4

#### For Internet Access:

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

### Package Contents

- Cloud Camera 1050 (DCS-931L)
- Ethernet Cable
- Power Adapter
- Camera Base and Mounting Kit
- Quick Install Guide

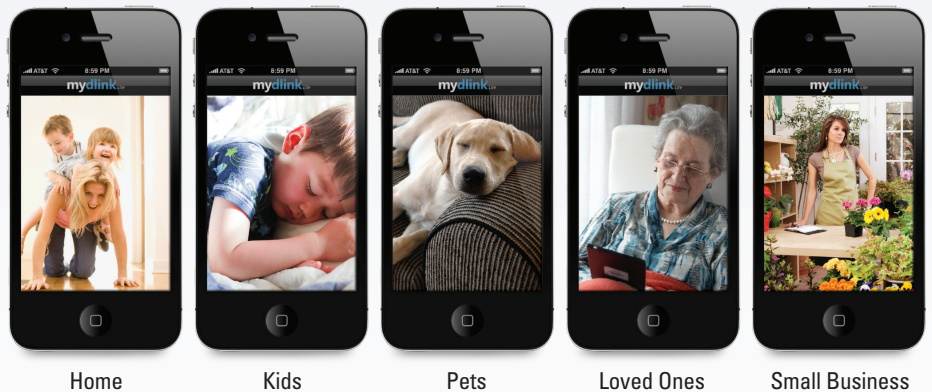
### Network Camera with mydlink

Enjoy the freedom and assurance of both local and remote viewing with the free mydlink Lite app for your iPhone, iPad or Android device. Experience the peace of mind of seeing your loved ones and valuables with your own eyes, whenever and wherever you want with D-Link's Cloud Camera 1050.

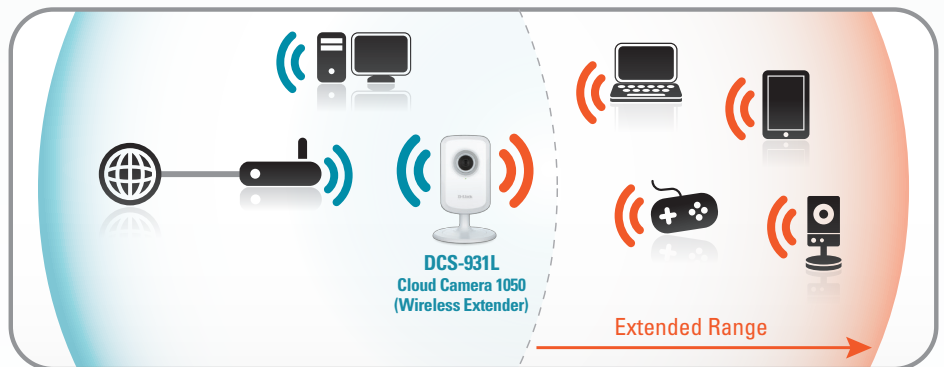
### Make Easy Setup Even Easier – With Zero Configuration

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!

### Easy Installation, Professional Performance, Anywhere Access



### Wi-Fi extender can help boost network signal to reduce dead spots



» Existing wireless network » Extended wireless network

### View on any Screen<sup>7</sup>



Technical Specifications		
Camera		
Hardware Profile	<ul style="list-style-type: none"> <li>VGA 1/5 inch CMOS Sensor</li> <li>Up to 4x digital zoom</li> </ul>	<ul style="list-style-type: none"> <li>Minimum Illumination: 1 Lux at F2.8</li> <li>Focal Length: 3.15mm lens</li> </ul>
Field of View	<ul style="list-style-type: none"> <li>(H) 45.3°, (V) 34.5°, (D) 54.9°</li> </ul>	
Image Features	<ul style="list-style-type: none"> <li>Adjustable image size and quality</li> <li>Time stamp and text overlay</li> </ul>	<ul style="list-style-type: none"> <li>Flip and mirror</li> </ul>
Video Compression	<ul style="list-style-type: none"> <li>H.264/MJPEG</li> </ul>	<ul style="list-style-type: none"> <li>JPEG for still images</li> </ul>
Video Resolution	<ul style="list-style-type: none"> <li>Up to 30 frames at 640x480, 320x240, 160x120</li> </ul>	
Audio Support	<ul style="list-style-type: none"> <li>PCM</li> </ul>	
External Device Interface	<ul style="list-style-type: none"> <li>10/100Base-T</li> </ul>	<ul style="list-style-type: none"> <li>IEEE 802.11n</li> </ul>
Network		
Network Protocols	<ul style="list-style-type: none"> <li>IPv4, ARP, TCP, UDP, 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> </ul>	<ul style="list-style-type: none"> <li>FTP Client</li> <li>HTTP Server</li> <li>PPPoE</li> <li>UPnP Port Forwarding</li> <li>LLTD</li> </ul>
Security	<ul style="list-style-type: none"> <li>WEP, WPA-PSK, WPA2-PSK</li> </ul>	
System Management		
System Requirements for Web Interface	<ul style="list-style-type: none"> <li>Browser: Internet Explorer, Mozilla Firefox, or Google Chrome, Safari</li> </ul>	
Event Management	<ul style="list-style-type: none"> <li>Sound/Motion detection</li> <li>Event notification and upload snapshots/video clips via email or FTP</li> </ul>	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <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 style="list-style-type: none"> <li>mydlink™ mobile app for iOS and Android mobile devices</li> </ul>	
D-ViewCam™ System Requirements	<ul style="list-style-type: none"> <li>Operating System: Windows XP/ Windows Vista / Windows 7 / Windows 8</li> </ul>	
D-ViewCam™ Software Functions	<ul style="list-style-type: none"> <li>Remote management/control of up to 32 cameras</li> <li>Viewing of up to 32 cameras on one screen</li> </ul>	<ul style="list-style-type: none"> <li>Supports all management functions in web interface</li> <li>Scheduled motion triggered or manual recording options</li> </ul>

# DCS-931L Cloud Camera 1050

General Specifications	
External Power Adaptor	• Input – 100-240 VAC, 50/60 Hz • Output – 5VDC, 1A
Max. Power Consumption	• 3.5 watts
Operating Temperature	• 32° to 104°F (0° to 40°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	• FCC • IC • C-Tick • CE
Dimensions	• Including the bracket and stand: 2.6" x 2.6" x 5" (27.2mm x 60mm x 96mm)
Weight	• 0.159lb (72g)
Warranty	
Warranty	• 1-Year Limited <sup>4</sup>
Order Information	
<i>Part Number</i>	<i>Description</i>
DCS-931L	Cloud Camera 1050

<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>2</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>5</sup>Computer must adhere to Microsoft's recommended System Requirements. <sup>6</sup>Requires mydlink-enabled Cloud Router. <sup>7</sup>TV viewing requires a D-Link MovieNite™/MovieNite™ Plus device

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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