# **D-Link**®











Connect to Wi-Fi Network



**Automatic Day/Night Viewing** 



Motion Detection: Trigger e-mail alerts



View more with Pan & Tilt Function



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



Simple Setup: Install cameras in minutes

# Pan & Tilt Day/Night Network Camera

**Cloud Camera** 

## **Product Highlights**

#### Connectivity

Builit in Wireless N and a 10/100 Ethernet port for flexible and flawless connection throughout your home

## **Night Vision**

Built-in IR LEDs to monitor your home even in complete darkness

#### **Motion Detection**

Enhanced email alert based on motion sensing technology

#### Overview

View more, do more, and protect more with the clarity and mobile control of D-Link's Pan & Tilt Day/Night Network Camera (DCS-5010L). Download the free mydlink app and monitor your home or business – anywhere, anytime – on your smartphone<sup>9</sup> or tablet. Experience confident clarity and total control with the ultra-smooth pan/tilt and digital zoom functionality. Integrated motion-sensing and night-vision technology provides around-the-clock surveillance. With simple installation, you'll have an effective, affordable home or business surveillance solution up and running in no time.



mydlink™ Lite - mobile app designed for iOS and Android smartphones

mydlink™+ - mobile app with multi-camera viewing designed for iOS and Android tablets



# DCS-5010L Pan & Tilt Day/Night Network Camera

#### **Features**

- · Pan & Tilt
- 4x digital zoom<sup>6</sup>
- Zero-light vision up to 8 meters (26 feet) with IR LEDs
- Supports H.264/MJPEG Video Codec<sup>5</sup>
- Infrared-cut removable filter for sharper images
- Wireless N connectivity with Wi-Fi Protected Setup<sup>2</sup>
- Motion detection
- Built-in microphone<sup>1</sup>
- mydlink Cloud Services
- 24/7 Basic Installation Support<sup>8</sup>
- 1-Year Limited Warranty<sup>9</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® 8³, Windows® 7³, Windows Vista®³ and Windows® XP SP2®³, or Mac OS X (10.5 and above, Intel Processor)
- Internet Explorer®7 or above, Mozilla Firefox® 13 or above, Safari®4.0 or above, Google® Chrome 19 or above

## For Internet Access:

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

#### **Power Supply:**

• 110~240VAC, 50/60Hz

## **Package Contents**

- + DCS-5010L (Pan & Tilt Day/Night Network Camera)
- + Mounting Kit
- + Power Adapter
- + Ethernet Cable
- + Quick Install Guide

## Home and Small Business Surveillance Camera

The DCS-5010L provides the performance of a professional home or business surveillance solution at a fraction of the cost. Monitor and protect what matters most – anywhere, anytime – using the free mydlink web portal or mydlink Lite mobile app on your iPhone, iPad or Android device. Ultra-smooth pan/tilt and zoom functionality lets you monitor with precision and confidence from your mobile device. Why wait for a costly technician to install your system? With the DCS-5010L, installation is fast, easy, and flexible. The integrated night vision and motion-sensing technology gives you peace of mind and around-the-clock surveillance. Whether you're looking for a superior home surveillance solution or a versatile way to monitor your small business, D-Link's DCS-5010L lets you see more of what matters.

## Zero Configuration<sup>4</sup>

Connecting your D-Link camera with any router is easy – make it even easier with your D-Link Cloud Router. With the push of a button or simple plug of an Ethernet cable, Zero Configuration gives you automatic configuration and intelligent syncing of your D-Link camera – it's as easy as connect and view!

## **Sharp Image Monitoring From Different Angles**

With sharp, responsive pan/tilt movement and digital zoom, the DCS-5010L gives you full control, so you can quickly scan a wide area from a variety of angles, and 4x digital zoom lets you zoom in for more detail.<sup>1</sup>

## mydlink™ for easy setup and remote viewing on your phone

D-Link's convenient mydlink<sup>TM</sup> service gives you instant access to your video feeds using the mydlink<sup>TM</sup> website or on your smart phone or tablet. With mydlink iOS and Android apps, you can stay connected while on the  $go_i^7$  anytime.

## View More with Pan & Tilt

Pan & Tilt live video on your mobile device



# DCS-5010L Pan & Tilt Day/Night Network Camera

## **Technical Specifications**

#### **Networking Protocol**

- IPV4, ARP, TCP, UDP, ICMP
- NTP Client (D-Link)
- · · DNS Client
- • DDNS Client (Dyndns and D-Link)
- SMTP Client
- FTP Client
- HTTP Server
- PPPoE
- UPnP Port Forwarding
- · ·IITD

#### **Built-In Protocol**

- 10/100 BASE-TX Fast Ethernet
- 802.11b/g/n WLAN

#### **Wireless Connectivity**

- 802.11b/g/n Wireless with WEP/WPA/WPA2 security
- WPS

#### **SDRAM**

64 MB

#### Flash Memory

8 MB

#### **Reset Button**

· Reset to factory default

#### **Video Codecs**

- H.264
- MJPEG
- · JPEG for still images

## Video Features

- · Adjustable image size and quality
- Time stamp and text overlay

#### Resolution

- 640 x 480 at up to 30 fps
- 320 x 240 at up to 30 fps
- 160 x 112 at up to 30 fps

#### Lens

• Focal length: 2.2 mm, F2.0

#### **IR LED**

• 8 meter illumination distance with 10 LEDs and light sensor

#### Minimum Illumination

- Color: 1 lux @ F2.0 (Day)
- B/W: 0 lux @ F2.0 (Night)

#### **Viewing Angle**

- Horizontal: 66.2°
- Vertical: 49.08°
- Diagonal: 77.04°

#### Pan/Tilt Range

- Pan Range: +170° ~ -170° (Total 340°)
- Tilt Range: +95° ~ -25° (Total 120°)

#### **Digital Zoom**

Up to 4x

#### 3A Control

- AGC (Auto Gain Control)
- AWB (Auto White Balance)
- · AES (Auto Electronic Shutter)

#### Advanced Features

- System Requirements for Web Interfaces
- Operating System: Microsoft Windows, XP/Vista/7/8
- Browser: Internet Explorer 7 / Firefox 12 / Safari 4, / Chrome 20 or higher with Java enabled
- · Event Management
- Motion Detection
- Event notification and uploading of snapshots/video clips via e-mail (SMTP) or FTP

#### Power

- Input: 100-240 V AC, 50/60 Hz
- Output: 12 V DC, 1 A

#### Dimensions (W X D X H)

- Camera Only 102.35 x 101.27 x 133.6 mm (4.03 x 3.99 x 5.26 inches)
- · Camera Including Mounting Bracket -102.35 x 101.27 x 230.0 mm (4.03 x 3.99 x 9.06 inches)

#### Weight

- Camera 0.64 lbs (292.4 grams)
- Stand 0.13 lbs (60.8 grams)

## **Max Power Consumption**

#### **Operation Temperature**

0 °C to 40 °C (32 °F to 104 °F)

## **Storage Temperature**

-20 °C to 70 °C (-4 °F to 158 °F)

#### Certifications

- FCC Class B
- CE LV D
- C-Tick

#### UPC

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1 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

<sup>2</sup>Maximum wireless signal rate derived from IEEE Standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range. Wireless range and speed rates are D-Link RELATIVE performance measurements based on the wireless range and speed rates of a standard Wireless G product from D-Link. Maximum throughput based on D-Link's 802.11n devices.

D-Link disclaims any liability whatsoever for any end-user use of D-Link products which fails to comply with applicable laws and regulations.

## For more information

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Computer must adhere to Microsoft's recommended system requirements. <sup>4</sup>Zero Configuration requires mydlink-enabled Cloud Router.

Using equal storage space, H.264 video compression records up to 5X more when compared to MJPEG recording.

<sup>&</sup>lt;sup>6</sup>4x digital zoom enlarges an image by magnifying the pixels in a selected portion of the image by 4 times.

The mobile device must have a mobile or WiFi data connection. Non-iOS/Android playback devices must be equipped with 3G video playback software such as RealPlayer™ or PacketVideo™.

<sup>8</sup>24/7 Basic Installation Support is available only in the USA for the first 30 days from date of original purchase.

<sup>9 1-</sup>Year Limited Warranty available only in the USA and Canada.