



## HD WIRELESS N PAN & TILT NETWORK CAMERA

### MEGAPIXEL – HD RESOLUTION

Megapixel HD 720P high-resolution images ensure that you capture the details that you need

### RELIABLE 24-HOUR SURVEILLANCE

Infrared LED illuminators provide a clear picture at night for dependable 24-hour surveillance

### HIGH-QUALITY VIDEO FEEDS

Real-time video compression using the H.264, MPEG-4 and MJPEG codec



### FULL-FEATURED WIRELESS SURVEILLANCE CAMERA

D-Link DCS-5222L HD Wireless N Pan & Tilt Network Camera is a pan and tilt wireless network camera, ideal for small and medium business applications and remote monitoring over the Internet. It gives you detailed 24-hour remote surveillance of a large area by using a megapixel high-resolution HD image sensor for high-quality video and a built-in IR illuminator for low-light surveillance. The DCS-5222L can also be connected to your network wirelessly, allowing you to place the camera anywhere, and eliminating the need to install network cabling.

### A COMPLETE SURVEILLANCE SYSTEM

The DCS-5222L includes a built-in CPU, allowing it to be used as a complete, standalone surveillance system. Recordings can be made continuously, whenever movement is detected, or according to a schedule you define. E-mail notifications can be sent when specific events occur, keeping you informed of what is going on. The built-in microSD slot allows the camera to run independently, or can be used to continuously record video even if the network connection is lost. The DCS-5222L can also be used as part of a multi-camera surveillance system through the included D-ViewCam software, which supports up to 32 cameras.

### SHARP IMAGE MONITORING FROM DIFFERENT ANGLES

With sharp, responsive pan/tilt movement and digital zoom, the D-Link HD Wireless N Pan & Tilt Network Camera 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> The DCS-5222L can also be set to automatically move to specific preset positions, allowing the camera to patrol and secure a wide area.

### MYDLINK™ FOR EASY SETUP AND REMOTE VIEWING ON YOUR PHONE

D-Link's convenient mydlink™ zero-configuration setup gets you up and running in no time – just connect the DCS-5222L, then register the device on the mydlink™ website. The DCS-5222L will then automatically configure itself and connect to the mydlink™ service, which gives you convenient access to your video feeds through the mydlink™ website. You can even view your camera feeds on your smart phone or tablet with the mydlink iOS and Android apps so you can stay in touch while on the go.<sup>2</sup>

### WHAT THIS PRODUCT DOES

The D-Link DCS-5222L HD Wireless N Pan & Tilt Network Camera is a wireless pan/tilt network camera with megapixel resolution designed for indoor surveillance applications and detailed remote monitoring. The camera is also mydlink™-enabled, which provides user-friendly setup and instant remote viewing through the mydlink website or through the mydlink™ app for iOS and Android devices.

### FLEXIBLE SURVEILLANCE

Equipped with a 1.0 lux CMOS sensor, the DCS-5222L HD Wireless N Pan & Tilt Network Camera delivers exceptional picture quality even in low-light conditions. The motorized pan/tilt controls and 4x digital zoom allow you to monitor a large area and zoom to view fine details, and the PIR sensor detects movement in the area and can trigger recordings. The DCS-5222L can record snapshots and video to your computer, a network storage drive, or a microSD card. Camera footage can be viewed remotely through a web browser, or through a mobile device running the mydlink™ app for iOS and Android. Furthermore, the camera provides a Privacy Mode option, which allows you to set a schedule to enter privacy mode, which rotates the lens backwards to protect your privacy.

### FAST WIRELESS CONNECTION

The DCS-5222L uses 802.11n to provide wireless speeds of up to 300 Mbps and a large coverage area. This creates a solid wireless connection to your network, giving you the freedom to place the camera wherever you need it in your home without the need to install a network cable to the installation location.

## TECHNICAL SPECIFICATIONS

#### CAMERA SPECIFICATIONS

- 1/4" Megapixel Progressive CMOS sensor
- 5 meter IR illumination distance
- Minimum illumination 0 Lux with IR LED on
- Built-in Infrared-Cut Removable (ICR) Filter module
- Built-in Passive Infra-Red (PIR)
- Fixed length 4.57 mm
- Aperture F1.9
- Angle of view:
  - (H) 45.7°
  - (V) 29.5°
  - (D) 52.9°
- Built-in Microphone/Speaker

#### VIDEO FEATURES

- Configurable image size, quality, frame rate, and bit rate
- Time stamp and text overlays
- Configurable motion detection windows
- Configurable shutter speed, brightness, saturation, contrast, mirror, flip
- Three configurable privacy mask zones

#### VIDEO COMPRESSION

- JPEG for still images
- H.264/MPEG4/MJPEG format simultaneous compression
- H.264/MPEG4 multicast streaming

#### VIDEO RESOLUTION

- 16:9 (support frame rate up to 30 fps)
  - 1280 x 720
  - 640 x 352
  - 320 x 176
  - 160 x 80

#### PAN/TILT/ZOOM

- Pan Range: -170° to 170°
- Tilt Range: -25° to 90°
- Digital Zoom: 4x<sup>2</sup>
- Manual pan speed: 1-10
- Manual tilt speed: 1-10
- Pre-set setting: 10 points

#### AUDIO COMPRESSION

- ADPCM, PCM

#### NETWORK PROTOCOL SUPPORT

- IPv4, ARP, TCP, UDP, ICMP, DHCP Client, NTP Client (D-Link), DNS Client, DDNS Client (D-Link), SMTP Client, FTP Client, HTTP Server, PPPoE, RTP, RTSP, RTCP, 3GPP

#### REMOTE MANAGEMENT

- Configuration accessible via web browser
- Take snapshots/video clips and save to local hard drive via web browser

#### SECURITY

- Administrator and user group protected
- Password authentication
- HTTP and RTSP digest encryption

#### SURVEILLANCE

- Record video continuously
- Record video according to a weekly schedule
- Record video when motion is detected
- Upload snapshots/video clips via e-mail
- Upload snapshots/video clips via FTP

#### NETWORK INTERFACE

- IEEE 802.11n

#### SYSTEM REQUIREMENTS

- Operating System: Microsoft Windows 7/Vista/XP SP3
- Browser: Internet Explorer 6 or higher, Firefox 3.5, Safari 4.0

#### SUPPORTED MOBILE DEVICES<sup>2</sup>

- Mobile devices with a 3GPP player, such as Packet Video Player 3.0, QuickTime 6.5, or Real Player 10.5
- mydlink™ app requires a mobile device running iOS or Android

#### POWER INPUT

- 12 V/1.25 A, 50/60 Hz

#### POWER CONSUMPTION

- 10.5 watts maximum

### D-VIEWCAM SOFTWARE

D-ViewCam IP video management software is included with the DCS-5222L, and allows you to manage up to 32 cameras simultaneously from your computer. View multiple camera video feeds simultaneously, review previous surveillance footage, send automated e-mail alerts, record video to your hard drive when motion is detected, and much more.

### YOUR NETWORK SETUP



### TECHNICAL SPECIFICATIONS (CONT.)

#### DIMENSIONS (L x W x H)

- 114 x 114 x 125 mm (4.46 x 4.46 x 4.92 inches)

#### WEIGHT

- 540 grams (1.19 lb)

#### OPERATION TEMPERATURE

- 0 to 40 °C (32 to 104 °F)

#### STORAGE TEMPERATURE

- -20 to 70 °C (-4 to 158 °F)

#### HUMIDITY

- 20% to 80% non-condensing

#### CERTIFICATIONS

- FCC Class B
- CE
- CE LVD
- C-Tick

#### PACKAGE CONTENTS

- DCS-5222L camera
- External power adapter
- CAT5 Ethernet cable
- Quick Installation Guide
- Remote control
- Master CD
- Camera base and mounting kit

<sup>1</sup> 4x digital zoom enlarges an image by magnifying the pixels in a selected portion of the image by 4 times.

<sup>2</sup> 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™.

Use of audio or video equipment for recording the image or voice of a person without his/her knowledge is prohibited in certain countries or jurisdictions. D-Link disclaims any liability whatsoever for any end-user use of D-Link products which fails to comply with applicable laws and regulations.



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