



User Manual

HD Wi-Fi Camera

DCS-936L

Manual Overview

D-Link reserves the right to revise this publication and to make changes in the content hereof without obligation to notify any person or organization of such revisions or changes. Information in this document may become obsolete as our services and websites develop and change. Please refer to the www.mydlink.com website for the most current information.

Manual Revision

Revision	Date	Description
1.02	11/15/2017	DCS-936L Revision A1 with firmware version 1.02

Trademarks

D-Link and the D-Link logo are trademarks or registered trademarks of D-Link Corporation or its subsidiaries in the United States or other countries. All other company or product names mentioned herein are trademarks or registered trademarks of their respective companies.

Copyright ©2017 by D-Link Corporation.

All rights reserved. This publication may not be reproduced, in whole or in part, without prior expressed written permission from D-Link Corporation.

Table of Contents

Product Overview	4	Time and Date.....	38
Package Contents.....	4	Video Clip	39
System Requirements.....	4	Snapshot.....	40
Introduction	5	IP Filter	41
Features.....	5	HTTPS Setup.....	42
Hardware Overview	6	SD Recording.....	43
Installation	7	Motion Detection	45
Wireless Installation Considerations.....	8	Sound Detection.....	46
Mobile App Setup	9	SD Management	47
Zero Configuration Setup.....	10	Maintenance	48
Placing Your Camera.....	13	Admin	48
Mounting the Camera.....	14	System	49
mydlink.....	16	Firmware Upgrade.....	50
Using the DCS-936L with Google Home.....	17	Status	51
Configuration	20	Device Info	51
Accessing the Web Configuration Utility	20	Log	52
Live Video	21	Troubleshooting	53
Setup.....	23	Technical Specifications	54
Wizard	23	Regulatory Statements	56
Network.....	31		
Wireless Setup.....	33		
Dynamic DNS	34		
Image Setup	35		
Audio and Video.....	36		

Product Overview

Package Contents

- DCS-936L HD Wi-Fi Camera
- Power Adapter
- Mounting Kit
- Quick Installation Guide
- Quick Install Card

Note: Using a power supply with a different voltage than the one included with your product will cause damage and void the warranty for this product.

If any of the above items are missing, please contact your reseller.



System Requirements

- 802.11ac/n/g router (a D-Link Cloud Router is recommended)
- A broadband Internet connection
- iPhone, iPad, Android, or Windows smartphone or tablet (please refer to the mobile app's store page to check whether your device is compatible)

Introduction

The DCS-936L HD Wi-Fi Camera boasts a wide angle lens that easily captures a large area in high-quality 720p. Its rotatable head makes ceiling installations easy, and the built-in night vision, motion detection, and handy mobile app empower you with knowing exactly what is happening, day or night.

Features

Wide Angle Lens

The DCS-936L provides large area coverage with a wide angle lens, eliminating the need for multiple cameras to cover a single room.

720p HD Video

The 720p HD sensor provides crisp detail and clarity for high-quality snapshots and video.

Comprehensive Day/Night Surveillance

The built-in infrared LEDs enable night time viewing of up to 16 feet (5 meters), giving you all-day surveillance. The microSD card slot allows the camera to record snapshots and video directly to onboard storage for a complete surveillance solution.

Wireless N

The DCS-936L uses high-speed Wireless N to connect to your wireless router, and is backwards compatible with 802.11g.

Web Configuration

Using a standard web browser, you can configure and manage the DCS-936L through the mydlink website, so you can access your DCS-936L anytime, anywhere in the world.

Broad Range of Applications

With today's high-speed Internet services, the Network Camera can provide the ideal solution for delivering live video images over the Intranet and Internet for remote monitoring. The Network Camera allows remote access using a Web browser for live image viewing, and allows the administrator to manage and control the Network Camera anytime, anywhere in the world. Many applications exist, including industrial and public monitoring of homes, offices, banks, hospitals, child-care centers, and amusement parks.

Hardware Overview

Front View



Back View



Installation

There are two ways to set up your camera:

mydlink Lite Mobile App: You can use the mydlink Lite mobile app to guide you through setup and initial configuration of your camera. Refer to **Mobile App Setup** on page 9.

Zero Configuration Setup: If you have a mydlink-enabled router (D-Link Cloud Router), this is the easiest way to set up your camera. Refer to **Zero Configuration Setup** on page 10.

Wireless Installation Considerations

The DCS-936L lets you access your network using a wireless connection from anywhere within the operating range of your wireless network. However, the number, thickness and location of walls, ceilings, or other objects that the wireless signals must pass through, may limit the range. Typical ranges vary depending on the types of materials and background RF (radio frequency) noise in your home or business. The key to maximizing wireless range is to follow these basic guidelines:

1. Minimize the number of walls and ceilings between your adapter and other network devices (such as your Network Camera) - each wall or ceiling can reduce your adapter's range from 3-90 feet (1-30 meters).
2. Be aware of the direct line between network devices. A wall that is 1.5 feet thick (.5 meters), at a 45-degree angle appears to be almost 3 feet (1 meter) thick. At a 2-degree angle, it looks over 42 feet (14 meters) thick. Position your devices so that the signal will travel straight through a wall or ceiling (instead of at an angle) for better reception.
3. Building Materials make a difference. A solid metal door or aluminum studs may weaken the wireless signal. Try to position your access points, wireless routers, and other networking devices where the signal passes through drywall or open doorways. Materials and objects such as glass, steel, metal, walls with insulation, water (fish tanks), mirrors, file cabinets, brick, and concrete will degrade your wireless signal.
4. Keep your product at least 3-6 feet or 1-2 meters away from electrical devices or appliances that generate RF noise.
5. If you are using 2.4 GHz cordless phones or other radio frequency sources (such as microwave ovens), your wireless connection may degrade dramatically or drop completely. Make sure your 2.4 GHz phone base is as far away from your wireless devices as possible. The base transmits a signal even if the phone is not in use.

Mobile App Setup

You can configure your camera through the mydlink Lite mobile app. On your mobile device, download mydlink Lite by searching for **mydlink Lite** in the iTunes App Store, Google Play, or the Windows Store.



Launch the mydlink Lite app and create a new account or sign in to your existing account. Follow the onscreen instructions to set up your camera.

When you are asked to scan a QR code, use the code on the Quick Install Card in your package, or on the label attached to your device.

Congratulations, your DCS-936L is now ready to use! Be sure to check the **mydlink.com** website periodically for the latest firmware updates to keep your product secure and up to date with the latest features.

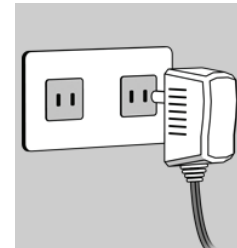
Zero Configuration Setup

If you have a mydlink-enabled Cloud Router, you can take advantage of Zero Configuration Setup. Zero Configuration automatically configures your camera's settings for you, and adds the camera to your mydlink account automatically. This type of setup allows you to set up your camera by simply plugging it in and connecting it to your router.

Connect your camera to your mydlink-enabled Cloud Router and Zero Configuration will automatically configure your DCS-936L and add the camera to your mydlink account. After the short time it takes to do this you can remotely access your camera from the website (<http://www.mydlink.com>) to manage and monitor your DCS-936L.

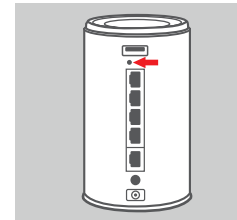
Plug in the External Power Adapter

Connect the power adapter to the microUSB port on the back of the camera. Plug the power adapter in to a wall outlet. Wait 2 minutes for the camera to boot up.



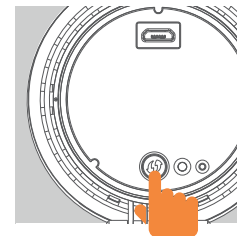
Press the WPS button on your Cloud Router

Press the WPS button on your Cloud Router. The WPS button is usually on the side or back of your Cloud Router.



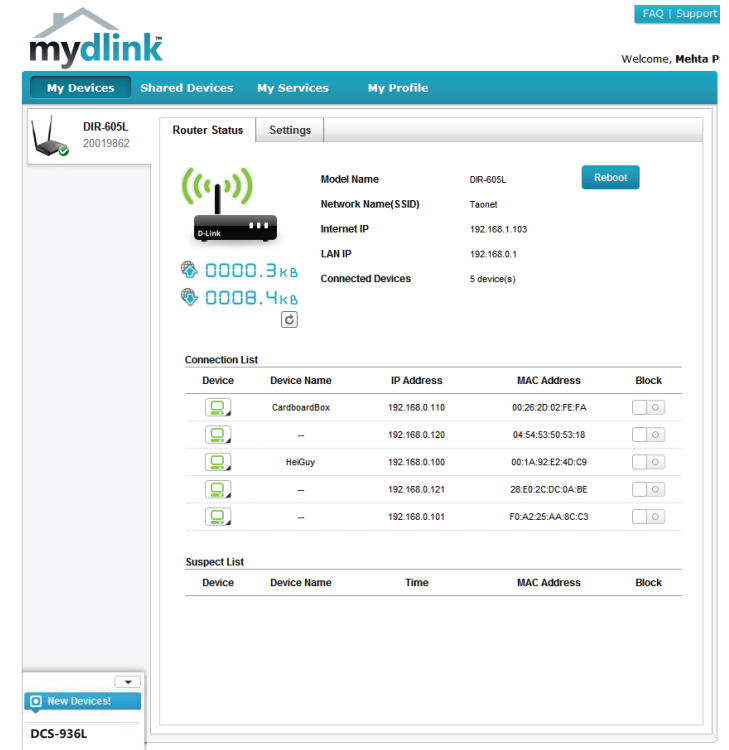
Press the WPS button on your camera

Within 1 minute, press the WPS button on the camera for 6 seconds. After the camera automatically connects to your router, the Power LED will turn solid green.



Check Your mydlink Account

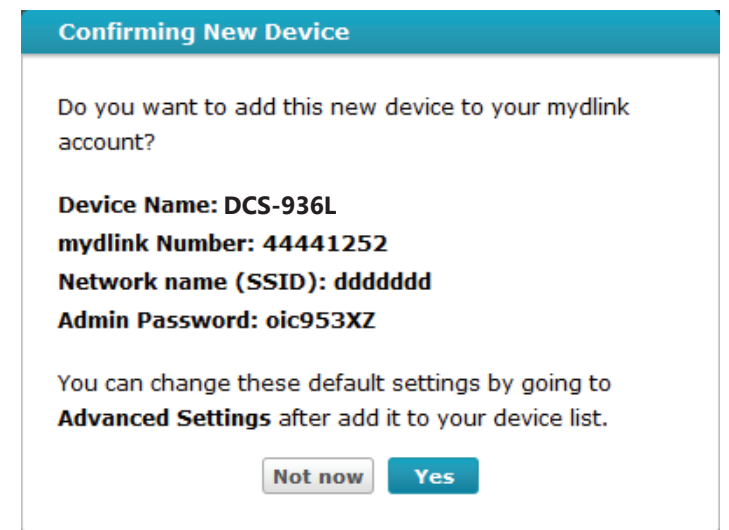
From any computer with an Internet connection, open a web browser and login to your mydlink account. The mydlink page will check for new devices and display a **New device Found!** pop-up notification in the bottom-left corner. Click the notification to continue.



The screenshot shows the mydlink web interface. At the top, there's a navigation bar with 'My Devices', 'Shared Devices', 'My Services', and 'My Profile'. The main content area is titled 'Router Status' and 'Settings'. It displays the router model 'DIR-605L' and '20019862'. Below this, there's a 'Reboot' button. The interface shows network statistics: '0000.3 KB' and '0008.4 KB'. A 'Connected Devices' section shows '5 device(s)'. Below that is a 'Connection List' table with columns for Device, Device Name, IP Address, MAC Address, and Block. The table contains five entries, including 'CardboardBox', 'HeiGuy', and others. At the bottom left, a 'New Devices!' notification is visible, showing 'DCS-936L'.

Device	Device Name	IP Address	MAC Address	Block
	CardboardBox	192.168.0.110	00:26:2D:02:FE:FA	<input type="checkbox"/>
	--	192.168.0.120	04:54:53:50:53:18	<input type="checkbox"/>
	HeiGuy	192.168.0.100	00:1A:92:E2:4D:C9	<input type="checkbox"/>
	--	192.168.0.121	28:E0:2C:DC:0A:BE	<input type="checkbox"/>
	--	192.168.0.101	F9:A2:25:AA:8C:C3	<input type="checkbox"/>

A summary and confirmation notification will appear with the automatically configured details. Make a note of the details and click **Yes** to add the camera to your account.



The screenshot shows a 'Confirming New Device' dialog box. It asks 'Do you want to add this new device to your mydlink account?'. Below the question, the following details are listed:

- Device Name: DCS-936L**
- mydlink Number: 44441252**
- Network name (SSID): dddddd**
- Admin Password: oic953XZ**

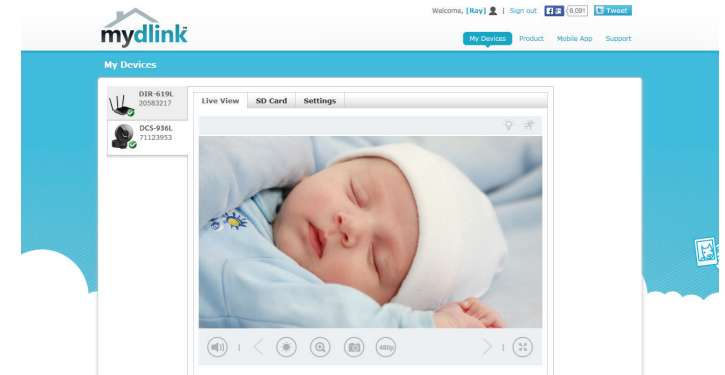
Below the details, it says 'You can change these default settings by going to **Advanced Settings** after add it to your device list.' At the bottom, there are two buttons: 'Not now' and 'Yes'.

Section 2 - Installation

Zero Configuration will navigate to the mydlink Live View tab for your camera where you will see a screen similar to the following.

Your camera is now set up, and you can skip to **mydlink** on page 16 to learn more about the mydlink features of this camera, or to **Configuration** on page 20 for advanced configuration of your camera.

Note: If you see a white haze when viewing in night vision mode, the night vision light on the camera may be reflecting off a nearby surface. Try repositioning and aiming the camera.



Placing Your Camera

When placing your camera, you can use the wireless signal strength LED on the front of your camera to see whether your camera has a strong wireless connection to your router.



Solid Green:
Strong wireless connection



Solid Orange:
Fair wireless connection



Flashing Orange:
Weak wireless connection

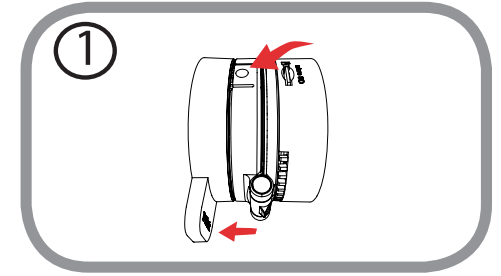
If the wireless signal strength LED is flashing orange, try moving the camera to a location closer to your router, or you can try purchasing a wireless extender to extend the range of your wireless network.

Mounting the Camera

To mount your camera on a wall or ceiling, please follow the steps below. It is recommended that you configure the camera before mounting.

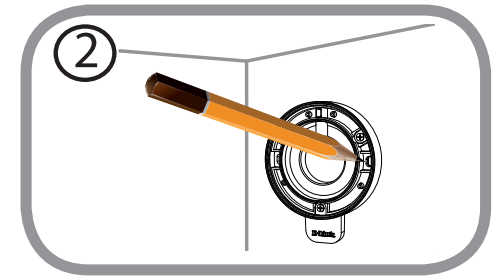
Step 1

Hold the base of the camera with one hand placing your thumb on the tab, then press down on the release buttons with your other hand and pull the camera from the camera base.



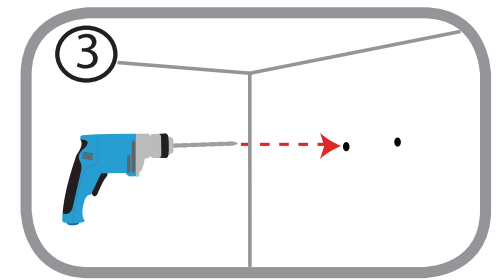
Step 2

Place the camera base where you want to position the camera and use a pencil to mark the holes. Make sure that the cable channel on the camera base is facing in the direction you want.



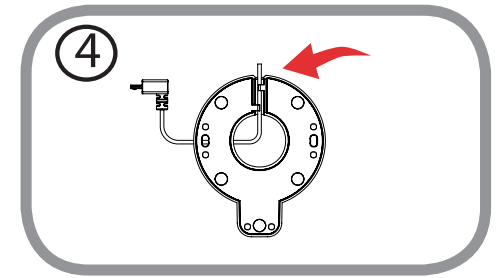
Step 3

Depending on the material of the wall or ceiling, use proper tools to drill two holes 25 mm deep with a 6 mm drill bit where you marked. If the wall is made out of concrete, drill the holes first, then insert the plastic anchors to support the screws.



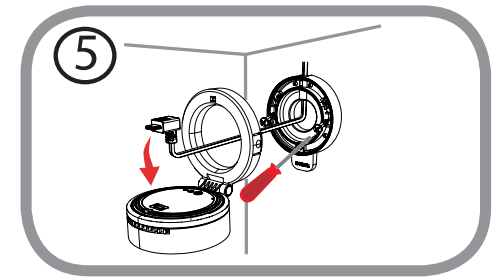
Step 4

Pull the power cable through the middle of the camera base and through the cable channel as shown.



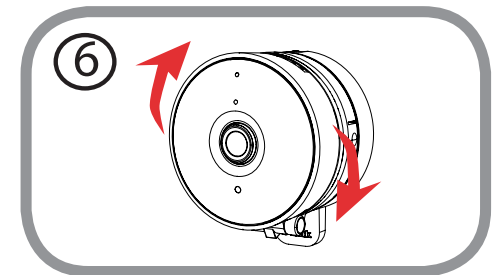
Step 5

Place the camera base over the holes that are in the wall and use the supplied screws to attach the camera base to the surface of the wall. Plug in the microUSB power cable to the camera.



Step 6

Attach the camera to the camera base and pull the power cable to remove the extra cable. Adjust the angle of the camera as desired.



mydlink

After registering your camera with a mydlink account, you will be able to remotely access your camera from the www.mydlink.com website. After signing in to your mydlink account, you will see a screen similar to the following:



For more details on using your camera with mydlink, go to the **Support** section of the mydlink website and check the **User Manual** section for your product to find the latest instruction guide for your camera's mydlink features.



Using the DCS-936L with Google Home

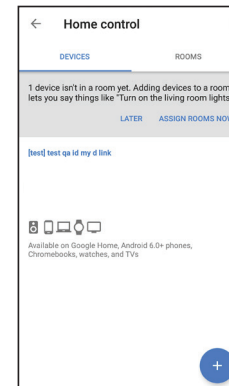
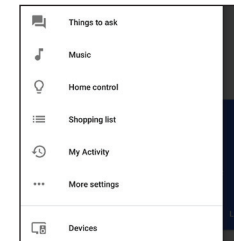
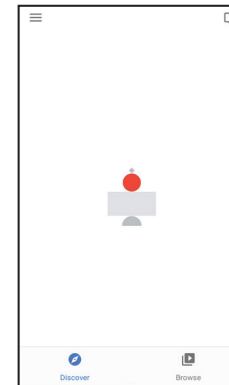
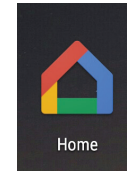
You can use your voice to control your DCS-936L with your Google Home Smart Speaker and Google Assistant.

Before proceeding, make sure you have:

1. Installed your DCS-936L and registered for a mydlink account using mydlink Lite. For more details, please see **Mobile App Setup** on page 9.
2. Make sure your mobile device, DCS-936L, and Google Home Smart Speaker are all connected to the same wireless network.

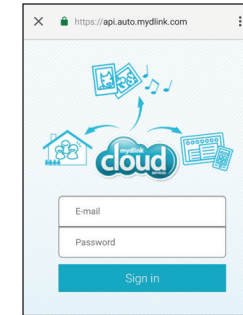
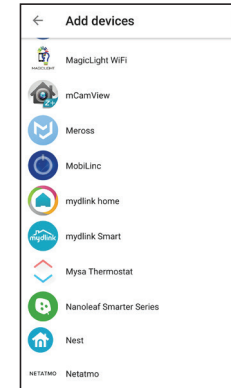
To activate your device for use with Google home:

1. From your mobile, download the **Google Home** app from Google Play or the App Store.
2. Start the app and follow the instructions to discover and add your DCS-936L, or tap  to bring up the menu and tap **Home control**.
3. Tap  to add a device.

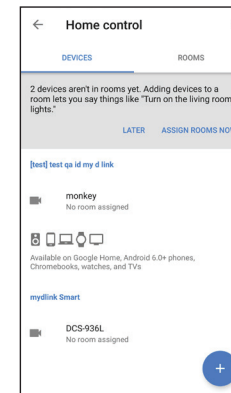


Section 2 - Installation

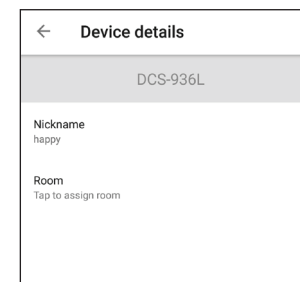
4. On the **Add devices** page, tap **mydlink Smart** to bring up the mydlink sign in page. Enter your account E-mail and Password and tap **Sign in**.



5. After logging in, your DCS-936L will show up in the **Devices** tab under Home control.



6. You can also give your DCS-936L a friendly name for use with voice commands under device details.

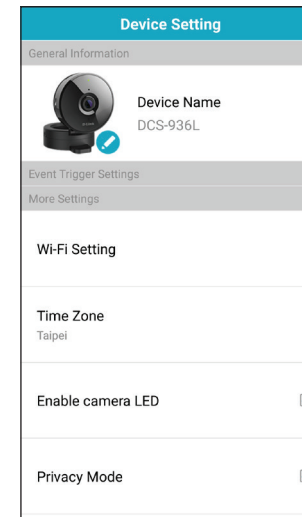


Using voice commands to control your DCS-936L:

To enable live video streaming, you can give the voice command “Hey Google, turn [nickname of camera] On”.

To disable live streaming, open the mydlink Lite app and check Privacy Mode.

Note: When live streaming is On, the Privacy Mode setting will be Off.
Conversely when live streaming is Off, the Privacy Mode setting will be On.



Configuration

Accessing the Web Configuration Utility

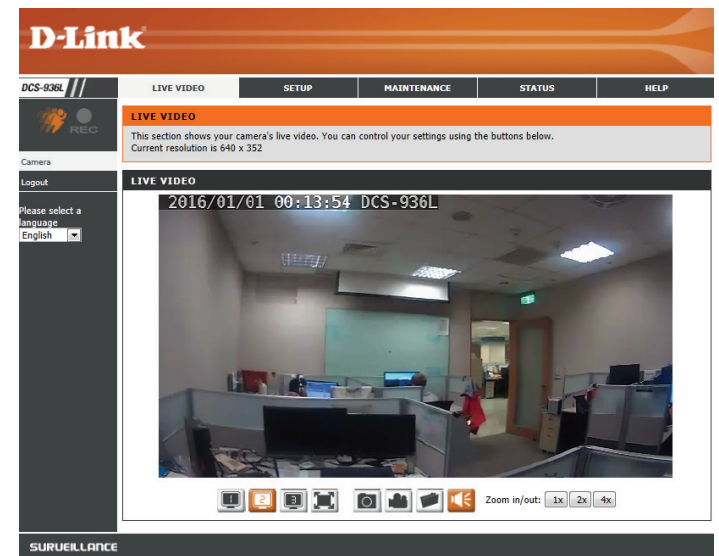
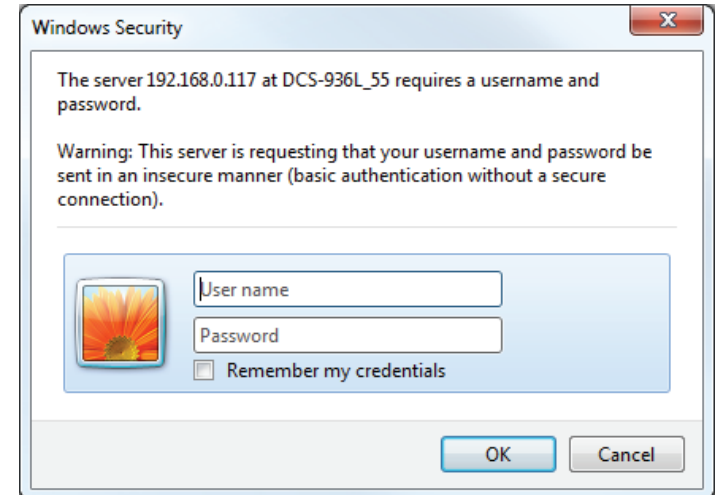
After completing setup through the mydlink Lite mobile app or Zero Configuration Setup, you are ready to use your camera. The camera's built-in Web configuration utility is designed to allow you to easily access and configure your DCS-936L.

To access your camera's configuration utility, use a web browser to log in to the **mydlink.com** website, select your camera from your device list, then click on the **Settings** tab for your camera.

Use the User name **admin** and the password you created during the setup process. If you did not create a password, the default password is blank. After entering your password, click **OK**.

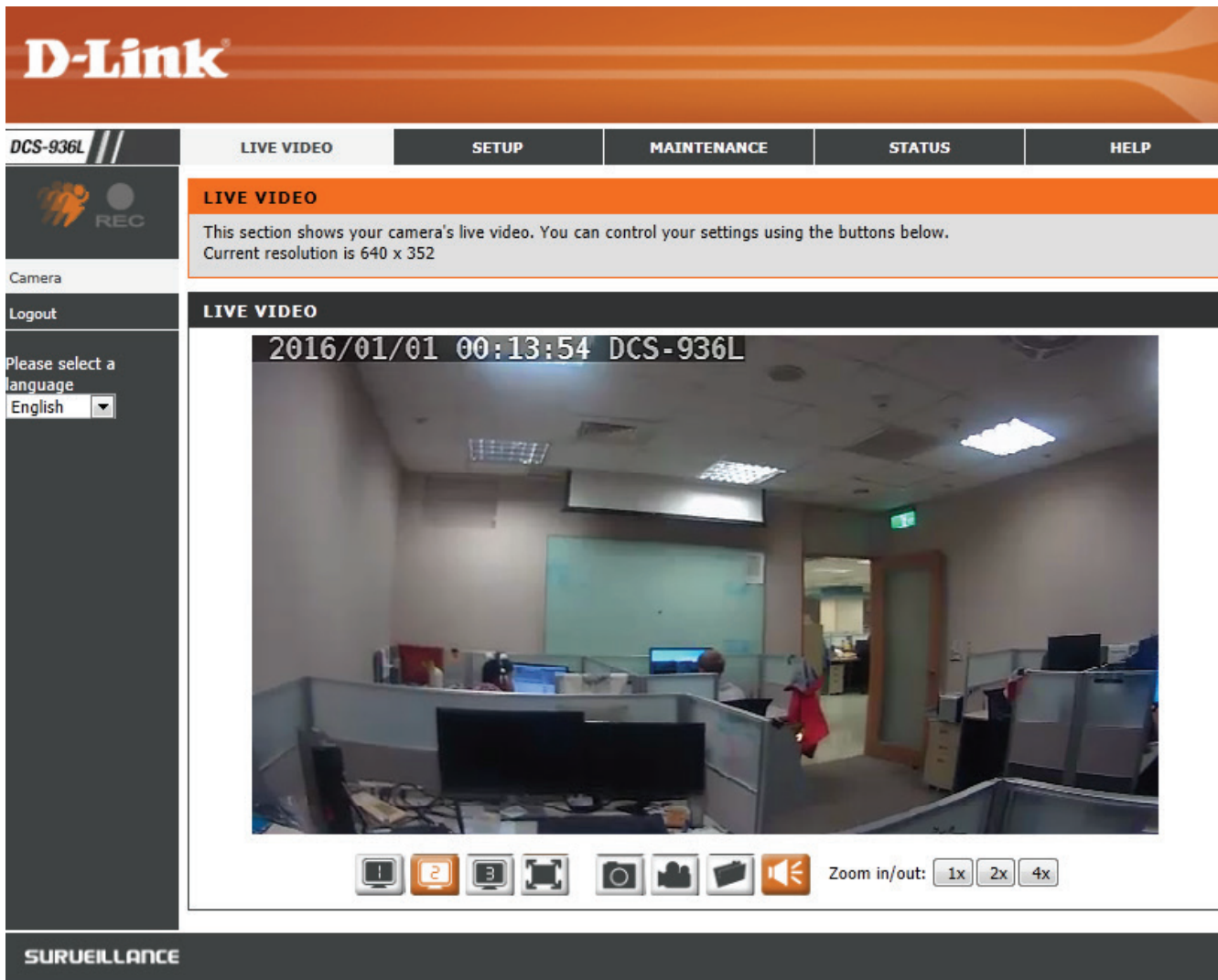
Note: If you are directly connecting your PC to the camera, or if you are using the camera on a closed network, the default IP is **192.168.0.20**.

After logging in to your camera, the Live Video page will open.















Live Video

The Live Video page lets you view the live video stream from your camera. You can also switch between video streams, take snapshots, and record video to your hard drive from this page.



Section 3 - Configuration

Icon	Button Name	Function
	Event Trigger Indicator	This indicator will change color when a trigger event occurs, such as when motion or sound is detected.
	Recording Indicator	When a recording is in progress, this indicator will change color.
	Profile buttons	Use these buttons to switch between video profiles. Refer to Audio and Video on page 36 for more information on setting up profiles.
	Full Screen button	Switches to a full screen view of the camera video.
	Snapshot button	Takes a snapshot of the image currently displayed on the screen and saves it to the hard drive in the folder specified using the Storage folder button.
	Video recording button	Triggers the camera's recording function. This will record the video displayed on the screen and saves it to the hard drive in the folder specified using the Storage folder button.
	Storage folder button	Sets the storage folder for snapshots and video recordings.
	Listen button	Sends the audio received from the camera's microphone through to the PC's speakers.
	IR LED On/Off button	Turns the Infrared lights on or off. (The icon only appears when you activate the manual IR option. Refer to Day/Night Mode in Audio and Video on page 36 for more.)
Zoom in/out:   	Zoom buttons	Zooms in or out of the picture.

v

Setup Wizard

This section allows you to begin setup wizards which will guide you through the process of getting your camera's various functions configured. If you are comfortable with adjusting the settings manually, you may skip the wizards and adjust settings manually as needed.

Internet Connection Setup Wizard: You may choose to configure your network by using the Internet Connection Setup Wizard that includes step-by-step instructions. Please refer to **Internet Connection Setup Wizard** on page 24 for more details.

Manual Internet Connection Setup: If you would rather manually set up the camera Internet connection, you can refer to **Network** on page 31 which provides more details on the information required.

Motion Detection Setup Wizard: You may choose to configure motion detection by using the Motion Detection Setup Wizard that includes step-by-step instructions. Please refer to **Motion Detection Setup Wizard** on page 27 for more details.

Manual Motion Detection Setup: If you would rather manually set up the camera's motion detection features, you can refer to **Motion Detection** on page 45 which provides more details on the information required.

The screenshot displays the D-Link web interface for the DCS-936L camera. The top navigation bar includes 'LIVE VIDEO', 'SETUP', 'MAINTENANCE', 'STATUS', and 'HELP'. The 'SETUP' menu is expanded, showing options like 'Setup Wizard', 'Network', 'Wireless Setup', 'Dynamic DNS', 'Image Setup', 'Audio and Video', 'Time and Date', 'Video Clip', 'Snapshot', 'IP Filter', 'HTTPS Setup', 'SD Recording', 'Motion Detection', 'Sound Detection', 'SD Management', and 'Logout'. The main content area is titled 'INTERNET CONNECTION SETTINGS' and contains the following text: 'In this section, you can setup the IP camera's network interface settings. If you are configuring this device for the first time, D-Link recommends that you select the Internet Connection Setup Wizard, and follow the instructions on screen. If you wish to modify or configure the IP camera settings manually, you may select the Manual Internet Connection Setup to input the network setting.' Below this text are two buttons: 'Internet Connection Setup Wizard' and 'Manual Internet Connection Setup'. A 'Helpful Hints..' section on the right provides additional guidance for advanced users. Below the main content area is another section titled 'IP CAMERA MOTION DETECTION SETTINGS' with similar instructions and two buttons: 'Motion Detection Setup Wizard' and 'Manual Motion Detection Setup'. The bottom of the interface features a 'SURVEILLANCE' banner.

Internet Connection Setup Wizard

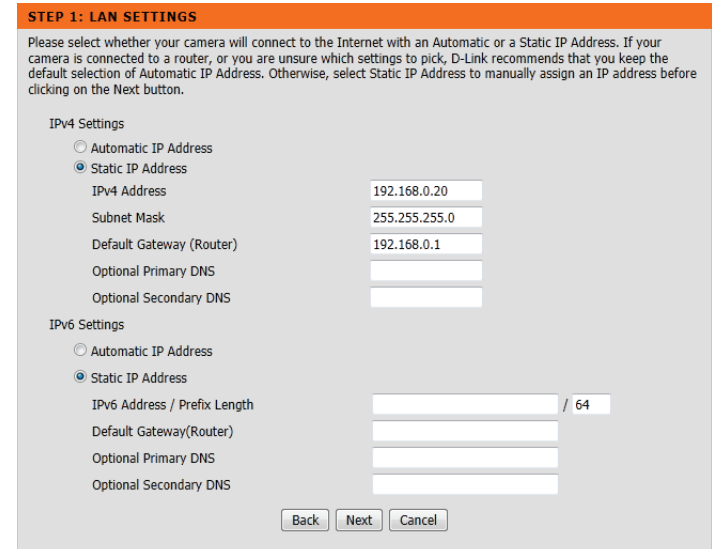
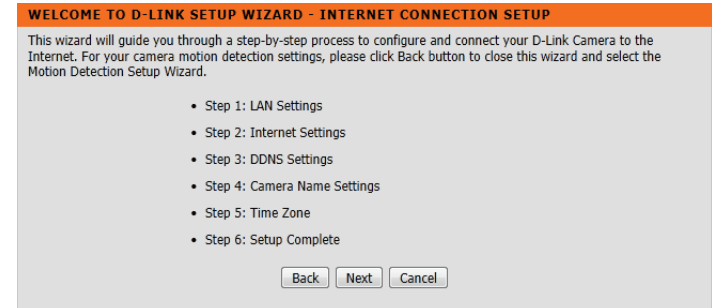
This wizard will guide you through a step-by-step process to configure your new D-Link Camera and connect the camera to the Internet.

Click **Next** to continue.

Select how the camera will connect to the Internet.

If you are unsure how your camera will connect to the Internet, select Automatic IP Address.

If your ISP has assigned you a static IP, select Static IP Address and enter the information provided by your ISP or network administrator.



Section 3 - Configuration

If you are required to connect using PPPoE, select Enabled and enter the Username and Password for your PPPoE connection.

STEP 2: INTERNET SETTINGS

If your ISP is using PPPoE, please enable this setting and enter your ISP Username and Password. Then, click on the Next button. Please contact your ISP if you do not know your Username and Password.

Enable

Username

Password

A Dynamic DNS account allows you to access your camera over the Internet when you have an IP address that changes each time you connect to the Internet. If you have a Dynamic DNS account, click **Enable** and enter the following details:

Server Address: Select your Dynamic DNS Server from the pull down menu.

Host Name: Enter the host name of the DDNS server.

User Name: Enter your username or e-mail address used to connect to the DDNS.

Password: Enter your password used to connect to the DDNS server.

Timeout: You can setup how often the camera notifies the DDNS server of its current global IP address by entering a whole number in hours.

STEP 3: DDNS SETTINGS

If you have a Dynamic DNS account and would like the camera to update the IP address automatically, please enable DDNS and enter your host information below. Then, click on the Next button to continue.

Sign up for D-Link's Free DDNS service at <http://www.DlinkDDNS.com>

Enable

Server Address << Select DDNS Server ▾

Host Name

User Name

Password

Confirm Password

Timeout Hour

Click **Next** to continue.

Enter a name for your camera. Click **Next** to continue.

STEP 4: CAMERA NAME SETTINGS

D-Link recommends that you rename your camera for easy accessibility. You can then identify and connect to your camera via this name. Please assign a name of your choice before clicking on the Next button.

Camera Name

Section 3 - Configuration

Select the time zone that the camera is in so that scheduled events occur at the correct time. If your time zone observes daylight saving, check the **Enable Daylight Saving** box and select **Auto Daylight Saving** to have DST set automatically or select **Set date and time manually** to enable drop down menus so that you can set the start and end time of daylight saving yourself.

Click **Next** to continue.

STEP 5: TIME ZONE

Please configure the correct time to ensure that all events are triggered, captured and scheduled at the right time. Then, click on the Next button.

Time Zone (GMT+08:00) Taipei

Enable Daylight Saving

Auto Daylight Saving

Set date and time manually

Offset +1:00

	Month	Week	Day of week	Hour	Minute
Start time	3	2	Sunday	2	0
End time	11	1	Sunday	2	0

Back Next Cancel

A summary of the options you selected is displayed for confirmation. If you are happy with the selected configuration, click **Apply**. Otherwise, click **Back** to make the required changes.

STEP 6: SETUP COMPLETE

Below is a summary of your camera settings. Click on the Back button to review or modify settings or click on the Apply button if all settings are correct. It is recommended to note down these settings in order to access your camera on the network or via your web browser.

IPv4 Address	192.168.0.20
IPv6 Address / Prefix Length	Automatic
IP Camera Name	
Time Zone	(GMT+08:00) Taipei
DDNS	Disabled
PPPoE	Disabled

Back Apply Cancel

Motion Detection Setup Wizard

This wizard will guide you through a step-by-step process to configure the motion detection feature of your new D-Link Camera

Click **Next** to continue.

Enabling the Video Motion option will allow your camera to use the motion detection feature. You may draw areas for your camera to monitor for motion..

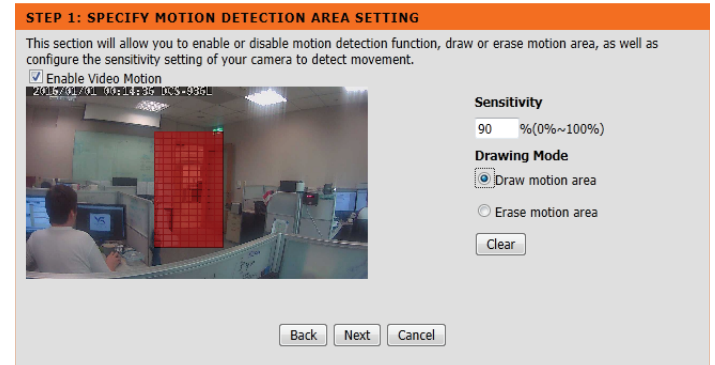
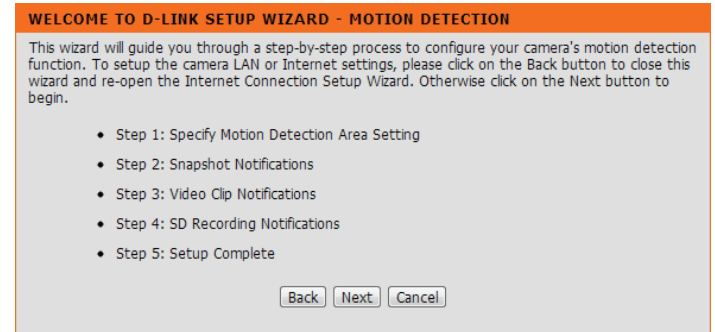
Enable Video Motion: Select this box to enable the video motion detection feature of your camera. Make sure you draw an area for the camera to monitor for motion.

Sensitivity: Specifies how sensitive video motion detection will be from 0% to 100%. A low sensitivity setting means that there must be large changes between two images in order to detect motion, and a high sensitivity setting means that even small changes will cause motion to be detected.

Drawing Mode: Select **Draw Motion Area** to select the area of the picture to monitor for movement to trigger recording or a snapshot. Use your mouse to click and drag on the area that you would like to monitor for motion. Select **Erase Motion Area** to clear a selected region and stop the camera from monitoring that area of the picture.

Clear: Clears all motion detection areas from the picture.

Click **Save Settings** to save your changes.



Section 3 - Configuration

Snapshot Notifications is a feature to send image snapshots via e-mail when motion is detected.

Enable: Check this box to enable the Snapshot function.

Only During: Check this box to setup a scheduled timeframe when notifications should be sent. This is useful if you do not want to be notified when it would otherwise be inconvenient, such as at night or on weekends.

Snapshot Type: Select whether to take a single snapshot or to take 6 snapshots with a 1 second interval between them.

Target: Select where you want the snapshot to be sent. Enter the settings for your e-mail account.

Click **Next** to continue.

STEP 2: SNAPSHOT NOTIFICATIONS

This step allows you to specify how you will receive alert and notification of camera events. You can enable an E-mail notification by input all the relevant information. Then, click on the Next button.

Enable
 Only during

Snapshot Type

Source : Profile 3

Single snapshot
 6 snapshots with 1 second interval (3 frames before and 3 frames after motion frame)

Target

E-mail

Recipient E-mail Address

SMTP Mail Server

Port 25 (Range : 1 to 65535)

User Name

Password

Sender E-mail Address

Send next E-mail after 30 Seconds (Range : 30 to 86400 seconds)

Use SSL-TLS

Video Clip Notifications is a feature to send video clips via e-mail when motion is detected.

Enable: Check this box to enable the Video Clip function.

Only During: Check this box to setup a scheduled timeframe when video clips should be sent. This is useful if you do not want to be notified when it would otherwise be inconvenient, such as at night or on weekends.

Video Clip Type: The Video Clip Wizard uses Profile 2 by default. More information about video profiles can be found in **Audio and Video** on page 36. You can set the file type from the drop down menu. You can also specify how many seconds before the event that triggered recording should be sent, as well as how long the maximum duration of the video clip should be in seconds.

Target: Select where you want the video clip to be sent. Enter the settings for your e-mail account.

Click **Next** to continue.

STEP 3: VIDEO CLIP NOTIFICATIONS

This step allows you to specify how you will receive alert and notification of camera events. You can enable an E-mail notification by input all the relevant information. Then, click on the Next button.

Enable

Only during

Day: Sun Mon Tue Wed Thu Fri Sat

Time: Start 0 : 0 End 0 : 0

Video Clip Type

Source : Profile 2

File Format : MP4, .mp4

Pre-event recording : 5 Seconds (Between 0 to 5 seconds)

Maximum duration : 10 Seconds (Between 5 to 10 seconds)

Target

E-mail

Recipient E-mail Address

SMTP Mail Server

Port 25 (Range : 1 to 65535)

User Name

Password

Sender E-mail Address

Send next E-mail after 30 Seconds (Range : 30 to 86400 seconds)

Use SSL-TLS SSL-TLS

SD Recording Notifications is a feature to record video to the microSD card when motion is detected. The microSD card must be formatted for use with the camera prior to running the wizard. This can be done by using the format option found under SD Management. For more details, please refer to **SD Management** on page 46.

Enable: Check this box to enable the SD Recording function.

Only During: Check this box to setup a scheduled timeframe when recording should take place. This is useful if you do not want to be recorded when it would otherwise be inconvenient, such as during the night or on weekends.

SD Recording Type: The SD Recording Wizard uses Profile 2 by default. More information about video profiles can be found in **Audio and Video** on page 36. You can set the file type from the drop down menu. You can also specify how many seconds before and after the event should be recorded, as well as how long the maximum duration of the video clip should be in minutes.

Keep Free Space: Set amount of space to keep free on the microSD card.

Cyclic: When this option is selected, it will cause the oldest snapshot/video files to be deleted when the system requires storage space for new snapshot/video files.

Click **Next** to continue.

A summary of the options you selected is displayed for confirmation. If you are happy with the selected configuration, click **Apply**. Otherwise, click **Back** to make the required changes.

STEP 4: SD RECORDING NOTIFICATIONS

This step allows you to specify how you will record to SD card based on camera events. You can enable SD recording by input all the relevant information.

Enable

Only during

Day: Sun Mon Tue Wed Thu Fri Sat

Time: Start 0 : 0 End 0 : 0

SD Recording Type

Pre-event recording : 5 Seconds (Between 0 to 5 seconds)

Post-event recording : 5 Seconds (Between 0 to 60 seconds)

Snapshot

Video

Source : Profile 2

File Format : MP4, .mp4

Recording Length : 1 minutes per file

SD Card

Keep Free Space : 200 MB (Minimum is 200)

Cyclic

STEP 5: SETUP COMPLETE

You have completed your camera setup. Please click the Back button if you want to review or modify your settings or click on the Apply button to save and apply your settings.

- Motion Detection: Enable
- Snapshot Notifications: Disable
- Video Clip Notifications: Disable
- SD Recording Notifications: Disable

Network

This section allows you to configure your network settings.

Automatic IP Address: Select this connection if you have a DHCP server running on your network and would like a dynamic IP address to be updated to your camera automatically.

Static IP Address: You may obtain a static or fixed IP address and other network information from your network administrator for your camera.

IPv4 Address: Enter the IP address that the camera will use on your network. You may need to get this information from your ISP or network administrator.

Subnet Mask: The default value is "255.255.255.0." Used to determine if the destination is part of the same subnet.

Default Gateway: The gateway used to forward frames to destinations in a different subnet. Invalid gateway settings may cause the failure of transmissions to a different subnet.

Optional Primary DNS: Primary domain name server that translates names to IP addresses.

Optional Secondary DNS: Secondary domain name server to backup the Primary DNS.

PPPoE Settings: If you are using a PPPoE connection, enable it and enter the User Name and Password for your PPPoE account. You can get this information from your Internet service provider (ISP).

IPv6 Settings: Select **Automatic IP Address** to automatically get an IPv6 address from your router. If you have a static or fixed IP from your network administrator, select Static IP address and enter the information provided by your ISP or network administrator.

D-Link

DCS-936L // LIVE VIDEO SETUP MAINTENANCE STATUS HELP

Setup Wizard
Network
Wireless Setup
Dynamic DNS
Image Setup
Audio and Video
Time and Date
Video Clip
Snapshot
IP Filter
HTTPS Setup
SD Recording
Motion Detection
Sound Detection
SD Management
Logout

NETWORK
You can configure your LAN and Internet settings here.
Save Settings Don't Save Settings

LAN SETTINGS

IPv4 Settings

Automatic IP Address
 Static IP Address
IPv4 Address 192.168.0.20
Subnet Mask 255.255.255.0
Default Gateway (Router) 192.168.0.1
Optional Primary DNS
Optional Secondary DNS
Optional Search Domain

PPPoE
User Name
Password
Confirm Password
Status Disabled

IPv6 Settings

Automatic IP Address
 Automatic IP Address
 Static IP Address
IPv6 Address / Prefix Length / 64
Default Gateway(Router)
Optional Primary DNS
Optional Secondary DNS

PORT SETTINGS

HTTP Port 80
HTTPS Port 443
RTSP Port 554

UPnP

UPnP
 UPnP Port Forward
External HTTP Port 80
External HTTPS Port 443
External RTSP Port 554

Apple

Bonjour

Save Settings Don't Save Settings

Helpful Hints...

Automatic IP Address
Select if you are running a DHCP server on your network and would like an IP address assigned to your camera automatically.

Static IP Address
This option is used to configure your IP Camera with IP address matched your network settings.

PPPoE
This option is used to configure your camera to connect directly to the Internet. If the camera is behind a router or a gateway, you do not need to configure this setting.

HTTP Port
Allocate the port of camera to allow you to connect via a standard web browser.

RTSP Port
Allocate the port of camera to allow you to connect by using QuickTime or streaming mobile devices.

UPnP
Enable UPnP will allow you to discover camera as an UPnP device in the network.

UPnP Port Forward
If router does support UPnP, your cameras and router can communicate with each other so that the router knows which ports are used by which camera.

Bonjour
Enable Bonjour will allow you to discover camera within an Apple computer.

SURVEILLANCE

Port Settings: You may configure which ports to use for HTTP, HTTPS, and RTSP access to the camera.

UPnP: Enable this setting to configure your camera as an UPnP device in the network.

UPnP Port Forward: Enable this to allow your camera to use UPnP to configure port forwarding on your router.

Bonjour: Checking the **Bonjour** box will allow the camera to be discoverable on the network and visible to Apple devices.

Click **Save Settings** to save your changes.

The screenshot shows a configuration window titled "PORT SETTINGS". It contains the following sections and controls:

- PORT SETTINGS:** Three input fields for "HTTP Port" (80), "HTTPS Port" (443), and "RTSP Port" (554).
- UPnP:** Two checked checkboxes: "UPnP" and "UPnP Port Forward".
- UPnP Port Forward:** Three input fields for "External HTTP Port" (80), "External HTTPS Port" (443), and "External RTSP Port" (554).
- Apple:** One checked checkbox: "Bonjour".

At the bottom of the window are two buttons: "Save Settings" and "Don't Save Settings".

Wireless Setup

This section allows you to set up and configure the wireless settings on your camera.

Network Name: Enter the SSID/name for the wireless network you want to connect to, or use the Site Survey drop down menu to select an existing one.

Site Survey: The drop down menu lists all the wireless networks that the camera was able to detect. Click **Rescan** to scan for wireless networks again.

Wireless Mode: This shows the current wireless mode being used by the camera.

Security Mode: For security, you can choose **None** or **WPA-PSK / WPA2-PSK**. Select the same encryption method that is being used by your wireless device/router.

Cipher Type: If you chose **WPA-PSK** or **WPA2-PSK**, choose whether to use **TKIP** or **AES**.

Key: Enter the key(password) for your wireless network. Check the **Show Hidden Key** box to reveal the password you have entered.

Click the **Save Settings** button to save your changes.

The screenshot shows the D-Link DCS-936L web interface. The main navigation bar includes 'LIVE VIDEO', 'SETUP', 'MAINTENANCE', 'STATUS', and 'HELP'. The 'SETUP' tab is selected, and the 'WIRELESS SETUP' section is active. The page title is 'D-Link'. The main content area is titled 'WIRELESS CONFIGURATION' and contains the following fields:

- Network Name:** Zzzzzzzzzzz
- Site Survey:** A dropdown menu with a 'Rescan' button.
- Wireless Mode:** Infrastructure
- Security Mode:** WPA2-PSK
- Cipher Type:** AES
- Key:** A field with masked characters and a 'Show Hidden Key' checkbox.

At the bottom of the configuration area are 'Save Settings' and 'Don't Save Settings' buttons. On the right side, there is a 'Helpful Hints...' section with the following text:

Network Name
Service Set Identifier (SSID) is the name of your wireless network such as Default, Conference, My network, and etc.

Rescan
Scan for the name of the wireless device in your wireless network again.

Wireless Mode
Infrastructure is a wireless connection using an access point as a transmission point of all wireless devices.

Security Mode
None
This option makes the camera visible to all devices on the network. No encryption is provided.
WPA-PSK WPA2-PSK

Dynamic DNS

DDNS allows you to access your camera using a domain name instead of an IP address. To do this, you will need to have an account with one of the DDNS services listed in the drop-down box on this page.

DDNS: Check this box to enable the DDNS function.

Server Address: Select your Dynamic DNS Server from the drop down menu.

Host Name: Enter the host name of the DDNS server.

User Name: Enter the username or e-mail address used to connect to the DDNS server.

Password: Enter the password used to connect to the DDNS server.

Timeout: You can set up how often the camera notifies the DDNS server of its current global IP address by entering a whole number in hours.

Status: This shows the current status of your DDNS updates.

Click the **Save Settings** button to save your changes.

The screenshot shows the D-Link DCS-936L web interface. The top navigation bar includes 'LIVE VIDEO', 'SETUP', 'MAINTENANCE', 'STATUS', and 'HELP'. The left sidebar contains a menu with options like 'Setup Wizard', 'Network', 'Wireless Setup', 'Dynamic DNS', 'Image Setup', 'Audio and Video', 'Time and Date', 'Video Clip', 'Snapshot', 'IP Filter', 'HTTPS Setup', 'SD Recording', 'Motion Detection', 'Sound Detection', 'SD Management', and 'Logout'. The main content area is titled 'DYNAMIC DNS' and contains the following text: 'The Dynamic DNS feature allows you to use a domain name that you have purchased (www.yourdomain.com) to access your camera with a dynamically assigned IP address. Most broadband Internet service providers assign dynamic (changing) IP addresses. By using a DDNS service, you can enter your domain name to connect to your camera no matter what your IP address is. Sign up for D-Link's Free DDNS service at <http://www.DlinkDDNS.com>'. Below this text are 'Save Settings' and 'Don't Save Settings' buttons. The 'DYNAMIC DNS SETTING' section includes a checked 'DDNS' checkbox, a 'Server Address' field with 'www.dlinkddns.com' and a dropdown menu for 'Select DDNS Server', 'Host Name', 'User Name', 'Password', 'Confirm Password', 'Timeout' set to '576' hours, and 'Status' set to 'Disabled'. 'Save Settings' and 'Don't Save Settings' buttons are also present at the bottom of this section. A 'Helpful Hints...' sidebar on the right provides additional information about DDNS, including 'Host Name', 'Timeout', and 'Status' definitions.

Image Setup

This section allows you to configure the image settings for your camera.

Brightness: Allows you to adjust the brightness level.

Saturation: Allows you to adjust the saturation level.

Contrast: Allows you to adjust the contrast level.

Sharpness: Allows you to adjust the sharpness level.

B/W: Changes the images recorded on the camera to be in black and white.

Mirror: Horizontally flip the video.

Flip: Select this box to vertically flip the video. If the camera is installed upside down, Flip Image and Mirror should both be checked.

Frequency: Select the frequency used by your power lines to avoid camera flicker or moving bars in your video. Generally, if your power outlets are 220 to 240 V, you should select **50 Hz**. If your power outlets are 100 to 120 V, you should select **60 Hz**.

Slow Shutter: Allows you to set a slow shutter speed to use. Using a slow shutter allows you to monitor an area in low-light conditions. However, using a slow shutter speed may make moving objects appear blurry.

Changes made to these settings will take effect immediately.

The screenshot shows the D-Link DCS-936L web interface. The top navigation bar includes 'LIVE VIDEO', 'SETUP', 'MAINTENANCE', 'STATUS', and 'HELP'. The 'SETUP' menu is expanded, showing options like 'Setup Wizard', 'Network', 'Wireless Setup', 'Dynamic DNS', 'Image Setup', 'Audio and Video', 'Time and Date', 'Video Clip', 'Snapshot', 'IP Filter', 'HTTPS Setup', 'SD Recording', 'Motion Detection', 'Sound Detection', 'SD Management', and 'Logout'. The 'Image Setup' page is active, displaying a live video feed of a person in a room. Below the video is the 'IMAGE SETTINGS' section with the following controls:

Brightness	50	Saturation	50
Contrast	50	Sharpness	40
B/W	<input type="checkbox"/>	Mirror	<input type="checkbox"/>
Flip	<input type="checkbox"/>	Frequency	60Hz
Slow Shutter	Disable		

A 'Reset to Default' button is located at the bottom of the settings section. The right sidebar contains 'Helpful Hints...' for various settings:

- Brightness, Contrast, Saturation:** Can be adjusted from 0 to 100, allowing you to fine-tune your image settings.
- Brightness:** It is used to compensate for backlit scenes.
- Saturation:** It controls the strength of color from black and white to bold colors.
- Contrast:** Adjustable to control the contrast of colors between the object. It helps to improve the image under a dull grey sky.
- Sharpness:** It is used to adjust image sharpness.
- B/W:** Select to enable or disable black-and-white mode for your camera.
- Mirror:** Select this feature to obtain mirror image.
- Flip:**

Audio and Video

This section allows you to configure the audio and video settings for your camera.

Video Profile: There are three individual profiles that can be configured. Profile 2 is used for snapshots, and Profile 3 is used for mobile devices.

Encode Type: This is the video encoding the profile uses. These are fixed for each profile.

Resolution: Select the desired video resolution for the video profile: 1280 x 720, 640 x 352, or 320 x 176. Higher resolutions will provide a higher quality image, but will require more network bandwidth and create larger saved files.

FPS: Set the desired FPS for the video profile. A higher FPS will result in smoother video playback, but will require more network bandwidth and create larger saved files.

Encode Method: This is the encode method the profile uses. These are fixed for each profile.

bps: Select the bit rate to assign the video. The bps setting is used as a maximum limit for the amount of data the camera will use. Higher settings will provide a higher quality image, but will require more network bandwidth and create larger saved files.

Quality: One of five levels of image quality can be set for the snapshot feature: Highest, High, Medium, Low, and Lowest. This setting is for Profile 2 only.

The screenshot displays the D-Link DCS-936L web interface for configuring audio and video settings. The main content area is titled 'AUDIO AND VIDEO' and contains several sections:

- AUDIO AND VIDEO:** A summary section with a 'Save Settings' button and a 'Don't Save Settings' button.
- VIDEO PROFILE 1:** A table with columns for Encode Type, Resolution, FPS, Encode Method, bps, and RTSP URL. The values are H.264, 1280x720, 30, CBR, 1 Mbps, and play1.sdp.
- VIDEO PROFILE 2:** A table with columns for Encode Type, Resolution, FPS, Encode Method, bps, and RTSP URL. The values are H.264, 640x352, 15, CBR, 512 Kbps, and play2.sdp.
- VIDEO PROFILE 3:** A table with columns for Encode Type, Resolution, FPS, Encode Method, Quality, and RTSP URL. The values are JPEG, 1280x720, 5, Quality, Standard, and play3.sdp.
- DAY/NIGHT MODE:** A section with a 'Day/Night Mode' dropdown set to 'Auto' and a 'Light Sensor Sensitivity' dropdown set to 'Medium'.
- AUDIO SETUP:** A section with a checked 'Microphone' checkbox and a 'Volume' dropdown set to '80'.

On the right side of the interface, there is a 'Helpful Hints...' section with the following text:

- Encode Type:** Select the video codec 'JPEG' or 'H.264'.
- Resolution:** The options depend on display system used.
- FPS:** The amount of image frames rendered by the camera per second.
- Encode Method:** Select CBR to have bps first or Quality first as video encoding method.
- bps:** Select a fixed bandwidth for your camera operation. Higher value means a higher quality image but consumes more network bandwidth.
- Quality:** Set the quality for image.

RTSP URL: This is the URL used to connect to the camera when viewing from QuickTime or a mobile device. For instance, live1.sdp can be accessed at rtsp://x.x.x.x/video1.sdp where the x.x.x.x represents the IP address of your camera.

Day/Night Mode: Select a method of switching between day and night modes. During day mode, the IR cut filter will be used to ensure that your video will have the correct colors. During night mode, the IR LEDs will be turned on and the IR cut filter moves out of the way to give the camera night vision.

- **Auto:** This will automatically switch between day and night mode based on the amount of ambient light. When there is enough light, day mode will be used. When it gets dark, the camera will switch to night mode.

You can use the **Light Sensor Sensitivity** drop-down box to determine how sensitive the camera's light sensor will be and how quickly your camera will respond to changes in ambient light.

- **Manual:** The camera will only switch between day and night mode when requested to through the Live Video interface on the mydlink website or mobile app.
- **Always Day Mode:** The camera will always use day mode.
- **Always Night Mode:** The camera will always use night mode.
- **Day Mode Schedule:** This option lets you use a schedule to switch between day and night mode. Enter the times you want the camera to use day mode. The camera will use night mode for all times outside of this schedule.

Audio Setup: Allows you to enable and disable or adjust the volume levels of the microphone.

Click **Save Settings** to save your changes.

The screenshot displays the configuration interface for the camera, organized into three main sections:

- VIDEO PROFILE 3:** This section contains five columns of settings: Encode Type (set to JPEG), Resolution (set to 1280x720), FPS (set to 5), Encode Method (set to Quality), and Quality (set to Standard). The RTSP URL is displayed as play3.sdp.
- DAY/NIGHT MODE:** This section includes a Day/Night Mode dropdown menu set to Auto and a Light Sensor Sensitivity dropdown menu set to Medium.
- AUDIO SETUP:** This section features a checked checkbox for the Microphone and a Volume dropdown menu set to 80.

At the bottom of the interface, there are two buttons: "Save Settings" and "Don't Save Settings".

Time and Date

This section allows you to configure the settings of the internal system clock for your camera.

Time Zone: Select the time zone for your region from the drop down menu.

Enable Daylight Saving: If your region uses Daylight Saving time, you can enable it here. Select **Set DST Manually** if you want to manually set the offset and the period of time that the Daylight Saving correction should be used.

Synchronize NTP Server: Network Time Protocol (NTP) will synchronize your camera with an Internet time server. Choose the one that is closest to your camera, or select **Get NTP Server from DHCP** to try and get the NTP server information automatically from your DHCP server.

Set the Date and Time Manually: If **Synchronize NTP Server** is disabled, you can set the date and time manually. You can also click the **Copy Your Computer's Time Settings** button to automatically copy the date and time of the PC you are using.

Click **Save Settings** to save your changes.

D-Link

DCS-936L // LIVE VIDEO SETUP MAINTENANCE STATUS HELP

TIME AND DATE

Here you may configure the internal clock of your camera.

Save Settings Don't Save Settings

TIME CONFIGURATION

Time Zone: [(GMT-12:00) International Date Line West]

Enable Daylight Saving

Auto Daylight Saving

Set DST Manually

Offset: [+1:00]

Start Time	End Time
Month: [3] Week: [2] Day of Week: [Sunday] Hour: [2] Minute: [0]	Month: [11] Week: [1] Day of Week: [Sunday] Hour: [2] Minute: [0]

AUTOMATIC TIME CONFIGURATION

Synchronize with NTP Server

NTP Server: [ntp1.dlink.com] << Select NTP Server

Set NTP Server from DHCP

SET DATE AND TIME MANUALLY

Set Date and Time Manually

Save Settings Don't Save Settings

Helpful Hints...

Setting the correct time and time zone will allow you to have accurate logs and proper scheduling for recordings.

Time Zone
The geographical zone for the camera local time setting.

Enable Daylight Saving
Turns on Daylight Saving mode that will adjust the time depending on the daylight saving time offset and dates.

Auto Daylight Saving
When you select it, the clock is automatically adjusted according to the daylight saving time of the selected time zone.

Set DST Manually
Manually adjust and set the Daylight Saving rules.

Offset
Set the amount of time to add or remove from

Video Clip

Video Clip allows you to send video clips via e-mail when a trigger is activated.

Video Clip: Check this box to enable the Video Clip function.

Trigger By: Select whether to record a video clip when triggered by **Motion** or **Sound**, according to a **Schedule**, or **Always** record.

- **Motion:** Enables recording when motion is detected. You can limit motion-triggered recording to a specific schedule by selection **Only during** and entering the times you want motion-triggered recording to be enabled.
- **Schedule:** Enables recording according to a schedule. Enter the times you want the camera to record.
- **Always:** This will enable continuous recording.
- **Sound:** Enables recording when sound is detected. You can limit sound-triggered recording to a specific schedule by selection **Only during** and entering the times you want sound-triggered recording to be enabled.

Video Clip Type: You may choose Video Profile 1 or 3 and select the file format and recording length. For more on video profile options, refer to **Audio and Video** on page 36.

Target: Select where you want the video clip to be sent. Enter the settings for your e-mail account.

Click **Save Settings** to save your changes.

D-Link

DCS-936L // LIVE VIDEO SETUP MAINTENANCE STATUS HELP

Setup Wizard Network Wireless Setup Dynamic DNS Image Setup Audio and Video Time and Date Video Clip Snapshot IP Filter HTTPS Setup 3D Recording Motion Detection Sound Detection 3D Management Logout

VIDEO CLIP

Video Clip is a feature to send video clips via E-Mail when a trigger is activated.

[Save Settings] [Don't Save Settings]

VIDEO CLIP

Video Clip

Trigger by: Always

Video Clip Type

Source: Profile 2 (Configurable in [Audio and Video](#))

File Format: MP4, .mp4

Pre-event recording: 5 Seconds (Between 0 to 5 seconds)

Maximum duration: 10 Seconds (Between 5 to 10 seconds)

Target

E-mail

Recipient E-mail Address

SMTP Mail Server

Port: 25 (Range: 1 to 65535)

User Name

Password

Sender E-mail Address

Interval: 600 Seconds (Range: 60 to 86400 seconds)

Use SSL-TLS: SSL-TLS

[Test]

[Save Settings] [Don't Save Settings]

Helpful Hints...

Video Clip is the ability to store or send video clips to a remote E-mail server based on motion detection, external sensor input triggered.

Trigger by
Motion
Begin video clipping after a motion is detected.
Schedule
Video clipping in a specified time.
Always
Continuous video clipping.
Sound
Begin video clipping after sound is detected.

Video Clip Type
You can set video profile, Pre-event recording and Maximum duration here.

Pre-event recording
Specify how much seconds of video will be recorded, before the video clip is taken.

Maximum duration
Specify how much seconds of video clip.

Target
You can use the target as E-mail for the video clip.

Test
Click the Test button to make sure the E-mail Target can be located and accessed.

SURVEILLANCE

Snapshot

The snapshot feature lets you send image snapshots via e-mail when a trigger is activated.

Snapshot: Check this box to enable the Snapshot function.

Trigger By: Select whether to record a snapshot when triggered by **Motion** or **Sound**, according to a **Schedule**, or **Always** record.

- **Motion:** Enables recording when motion is detected. You can limit motion-triggered recording to a specific schedule by selection **Only during** and entering the times you want motion-triggered recording to be enabled.
- **Schedule:** Enables recording according to a schedule. Enter the times you want the camera to record. During these times, a snapshot will be taken every second.
- **Always:** This will enable continuous recording. A snapshot will be taken every second.
- **Sound:** Enables recording when sound is detected. You can limit sound-triggered recording to a specific schedule by selection **Only during** and entering the times you want sound-triggered recording to be enabled.

Snapshot Type: Select whether to take a single snapshot or to take 6 snapshots with a selectable interval between them. Snapshots will always use Video Profile 2. For more on video profile options, refer to **Audio and Video** on page 36.

Target: Select where you want the snapshot to be sent. Enter the settings for your e-mail account.

Click **Save Settings** to save your changes.

D-Link

DCS-936L // LIVE VIDEO SETUP MAINTENANCE STATUS HELP

Setup Wizard Network Wireless Setup Dynamic DNS Image Setup Audio and Video Time and Date Video Clip Snapshot IP Filter HTTPS Setup SD Recording Motion Detection Sound Detection SD Management Logout

SNAPSHOT

In order to enable your camera to take snapshots, you must select the checkbox of 'Snapshot'. Then, you can determine the trigger event(s) and E-mail notification(s).

Save Settings Don't Save Settings

SNAPSHOT

Snapshot

Trigger by: Always

Snapshot Type

Source: Profile 3 (Configurable in Audio and Video)

Single snapshot

6 snapshots with 1 second interval (3 frames before and 3 frames after motion frame)

Target

E-mail

Recipient E-mail Address

SMTP Mail Server

Port: 25 (Range: 1 to 65535)

User Name

Password

Sender E-mail Address

Interval: 600 Seconds (Range: 30 to 86400 seconds)

Use SSL-TLS

Test

Save Settings Don't Save Settings

Helpful Hints..

Snapshot is the ability to store or send pictures to a remote E-mail server based on motion detection, external sensor input triggered.

Trigger by

Motion
Begin snapshot after a motion is detected.

Schedule
Snapshot in a specified time.

Always
Continuous Snapshot.

Sound
Begin snapshot after sound is detected.

Snapshot Type
You can set JPEG settings from Video Profile 3. Single snapshot or 6 snapshots here.

6 snapshots
Select to take continuous 6 pictures for each snapshot.

Target
You can use the target as E-mail for the snapshot.

Test
Click the Test button to make sure the E-mail Target can be located and accessed.

SURVEILLANCE

IP Filter

The IP Filter is a feature used to allow or deny certain IP addresses when accessing the DCS-936L. Please note that when creating an allow list, if the IP address of your computer is not included or if you do not set up an administrator IP address, you may be locked out of accessing your camera. In this event, you will need to do a hard reset of your camera by pressing the reset button for more than 10 seconds while it is powered on.

Access List Filtering: Check this box to enable the IP Filter function.

Filter Type: Select whether to set the filter to allow or to deny connection from the IP addresses listed.

IPv4 Filter List: The current list of IPv4 addresses that are being filtered. Select a line and then click the delete button to remove that entry.

IPv6 Filter List: The current list of IPv6 addresses that are being filtered. Select a line and then click the delete button to remove that entry.

Add New Filter. From the drop down menu, select whether to add a single IP, an entire subnet, or a range of IP addresses. Enter an IP address, subnet, or IP range, then click **Add** to create a new filter.

Administrator IP Address. You can allow a single IP address to always have access to this camera, regardless of the IP filter rules being used, by enabling this option and entering the IP address.

Click **Save Settings** to save your changes.

The screenshot shows the D-Link DCS-936L web interface. The top navigation bar includes 'LIVE VIDEO', 'SETUP', 'MAINTENANCE', 'STATUS', and 'HELP'. The 'SETUP' menu is expanded, showing options like 'Setup Wizard', 'Network', 'Wireless Setup', 'Dynamic DNS', 'Image Setup', 'Audio and Video', 'Time and Date', 'Video Clip', 'Snapshot', 'IP Filter', 'HTTPS Setup', 'SD Recording', 'Motion Detection', 'Sound Detection', 'SD Management', and 'Logout'. The 'IP Filter' page is active, displaying a 'Save Settings' button and a 'Don't Save Settings' button. The main content area is titled 'IP FILTER' and contains the following sections:

- IP FILTER:** A message stating: "In order to enable your camera IP filters, you must select the checkbox of 'Access List Filtering'. Then, change your detail settings by this page." Below this are 'Save Settings' and 'Don't Save Settings' buttons.
- IP FILTER:** A section with a checked 'Access List Filtering' checkbox and a 'Filter Type' dropdown menu set to 'Deny'.
- IPv4 Filter List:** A text input field for IPv4 addresses and a 'Delete' button.
- IPv6 Filter List:** A text input field for IPv6 addresses and a 'Delete' button.
- Add New Filter:** A 'Range' dropdown menu, 'Start IP address:' and 'End IP address:' input fields, and an 'Add' button.
- Administrator IP Address:** A checked checkbox labeled 'Always allow the IP address to access this device' and an input field for the IP address.

At the bottom of the page, there is a 'SURVEILLANCE' logo. On the right side, there is a 'Helpful Hints...' sidebar with the following text:

Helpful Hints..
Access List Filtering is the ability to allow only or deny those IP addresses accessibility to this camera.
Filter Type
You can select Allow or Deny to those IP addresses specified at Filter List.
Filter List
IP addresses specified.
Single
Specify one single IP address.
Subnet
Specify a subnet of IP addresses.
Range
Specify a range of IP addresses.
Administrator IP Address
You can enable and set an IP address as Administrator IP Address to always allow it accessible to this camera.

HTTPS Setup

HTTPS Setup is used to add encryption to the HTTP connection, making it more secure and less susceptible to unauthorized use.

HTTPS Secure Connection: Check this box to enable the HTTPS function.

Connection Type: Select whether the connection type should be HTTP and HTTPS or only HTTPS.

Create and Install Certificate Method: Select whether to create a self-signed certificate automatically, manually, or to request and install a certificate from an authority. If you choose to manually create a certificate or request and install one, enter the requested information.

Certificate Information: General information and the status of the current HTTPS certificate is displayed. If you would like to see more detailed information, click on the **Property** button. If you would like to remove the certificate, click the **Remove** button.

Click **Save Settings** to save your changes.

D-Link

DCS-936L // LIVE VIDEO SETUP MAINTENANCE STATUS HELP

Setup Wizard Network Wireless Setup Dynamic DNS Image Setup Audio and Video Time and Date Video Clip Snapshot IP Filter

HTTPS SETUP

Here you may set up your HTTPS settings.

Save Settings Don't Save Settings

HTTPS SETUP

HTTPS Secure Connection

Connection Type

Both HTTP and HTTPS
 HTTPS only

Create and Install Certificate Method

Create self-signed certificate automatically
 Create self-signed certificate manually

Country: TW
 State or Province: Asia
 Locality: Asia
 Organization: D-Link Corporation
 Organization Unit: D-Link Corporation
 Common Name: www.dlink.com
 Validity: 3650 days

Create

Create certificate request and install

Certificate Information

Status: Active
 Country: TW
 State or Province: Asia
 Locality: Asia
 Organization: D-Link Corporation
 Organization Unit: D-Link Corporation
 Common Name: www.dlink.com
 Validity: 3650 days
 Key Length: 2048 bits

Property Remove

Save Settings Don't Save Settings

Helpful hints..

HTTPS Secure Connection adds encryption capability to HTTP connection, you can use HTTP or HTTPS connection at the same time. And please note: video/audie streaming is always over HTTP connection.

Both HTTP and HTTPS
 You can select this option to allow HTTP and HTTPS connection to the camera.

HTTPS only
 You can select this option to allow only HTTPS connection to the camera.

Create self-signed certificate automatically
 Select this method to create a self-signed certificate automatically.

Create self-signed certificate manually
 Select this method to create a self-signed certificate by specifying HTTPS parameters manually.

Create certificate request and install
 Select this method allows you to send a certificate request to a certificate authority and upload the signed certificate received from the authority to the camera.

Certificate Information
 Status and summary information about your certificate, you can click the Property button to view more detail information.

SURVEILLANCE

SD Recording

This option allows you to configure and set a schedule for the recording to an inserted microSD card.

SD Recording: Check this box to enable the recording feature.

Trigger by: Select whether the event is activated by **Motion**, **Schedule**, or if the video is **Always** recording.

- **Motion:** Enables recording when motion is detected. You can limit motion-triggered recording to a specific schedule by selection **Only during** and entering the times you want motion-triggered recording to be enabled.
- **Schedule:** Enables recording according to a schedule. Enter the times you want the camera to record. If you are recording snapshots, a snapshot will be taken every second during these times.
- **Always:** This will enable continuous recording. If you are recording snapshots, a snapshot will be taken every second.
- **Sound:** Enables recording when sound is detected. You can limit sound-triggered recording to a specific schedule by selection **Only during** and entering the times you want sound-triggered recording to be enabled.

Recording Type: You can choose to record snapshots or video. Snapshots will use Video Profile 2. For video recordings, you may choose Video Profile 1 or 3 and select the file format and recording length. For more on video profile options, refer to **Audio and Video** on page 36.

Pre-event Recording: If **Trigger By** is set to **Motion** or **Sound**, this will set how many seconds to record before the event occurs. If you are recording snapshots, one snapshot will be taken each second.

Post-event Recording: If **Trigger By** is set to **Motion** or **Sound**, this will set how many seconds to record after the event occurs. If you are recording snapshots, one snapshot will be taken each second.

The screenshot shows the D-Link DCS-936L web interface. The top navigation bar includes 'LIVE VIDEO', 'SETUP', 'MAINTENANCE', 'STATUS', and 'HELP'. The left sidebar lists various setup options, with 'SD Recording' highlighted. The main content area is titled 'SD RECORDING' and contains the following configuration options:

- SD Recording:** SD Recording
- Trigger by:** Motion (selected)
- Only during:** Only during
- Day:** Sun Mon Tue Wed Thu Fri Sat
- Time:** Start 0 : 0 End 0 : 0
- Recording Type:**
 - Pre-event recording : 5 seconds (Between 0 to 5 seconds)
 - Post-event recording : 5 seconds (Between 0 to 60 seconds)
 - Snapshot
 - Video
 - Source : Profile 2 (Configurable in Audio and Video)
 - File Format : MP4, .mp4
 - Recording Length : 1 minutes per file
- SD Card:**
 - Keep Free Space: 200 MB (Minimum is 200)
 - Cyclic

The 'Helpful Hints...' sidebar on the right provides additional information:

- SD Recording:** SD Recording is the ability to record video or snapshot (per second) to local SD Card based on motion detection or in a specified time.
- Trigger by Motion:** Begin SD recording after a motion is detected.
- Schedule:** SD recording in a specified time.
- Always:** Continuous SD recording.
- Sound:** Begin SD recording after sound is detected.
- Recording Type:** You can set video profile, set pre-event recording, and post-event recording here when Trigger by is Motion. You can also select recording as Snapshot or Video.
- Recording Length:** Set the time length of each recording video.
- SD Card:** You can set how much free space to keep in SD card and if recording cyclically or not.

Keep Free Space: Set amount of space to keep free on the microSD card.

Cyclic: When this option is selected, it will cause the oldest snapshot/video files to be deleted when the system requires storage space for new snapshot/video files.

Click **Save Settings** to save your changes.

SD Card

Keep Free Space: MB (Minimum is 200)

Cyclic

Motion Detection

Motion detection enables the camera to monitor the video feed for movement. You can also enable motion detection via the PIR sensor.

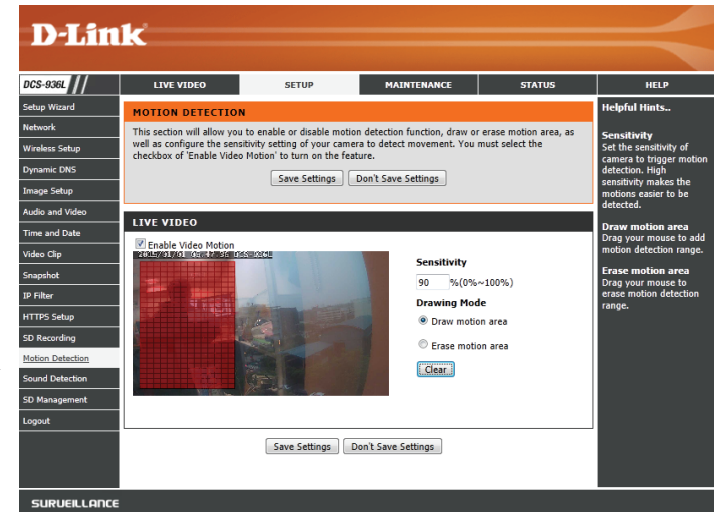
Enable Video Motion: Select this box to enable the video motion detection feature of your camera. Make sure you draw an area for the camera to monitor for motion.

Sensitivity: Specifies how sensitive video motion detection will be from 0% to 100%. A low sensitivity setting means that there must be large changes between two images in order to detect motion, and a high sensitivity setting means that even small changes will cause motion to be detected.

Drawing Mode: Select **Draw Motion Area** to select the area of the picture to monitor for movement to trigger recording or a snapshot. Use your mouse to click and drag on the area that you would like to monitor for motion. Select **Erase Motion Area** to clear a selected region and stop the camera from monitoring that area of the picture.

Clear: Clears all motion detection areas from the picture.

Click **Save Settings** to save your changes.



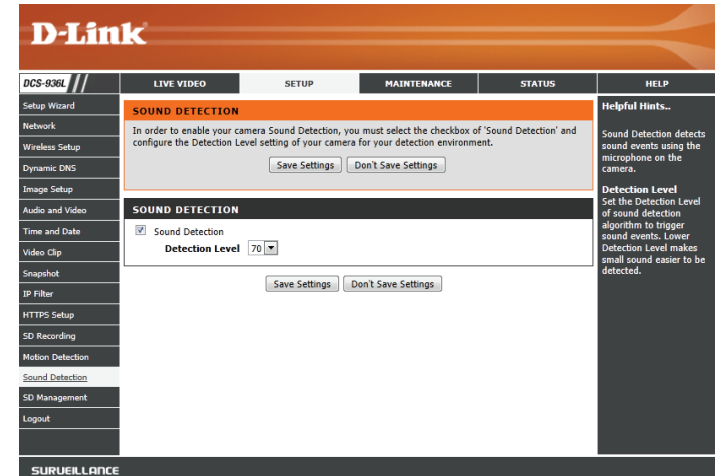
Sound Detection

Sound detection enables the camera to monitor the environment for loud sounds. You may set the volume threshold used to determine whether sound was detected or not. If this option is selected, the trigger by option under **Video Clip**, **Snapshot**, or **SD Recording** should also be selected.

Sound Detection: Select this box to enable the sound detection feature of your camera.

Detection Level: Specify the volume level that a sound must exceed in order to trigger the sound detection feature. The lower the number, the more sensitive the camera will be to sound.

Click **Save Settings** to save your changes.



SD Management

Here you may browse and manage the recorded files which are stored on the microSD card. Click on a folder or file to open it.

SD Card: This shows the current folder on the microSD card that you are viewing. Click on an earlier folder name to return to it.

SD Status: This shows the current microSD card status.

Files Per Page: Use the drop-down box to specify how many files to show per page. To change pages, use the drop-down box on the right.

Refresh: Click this to refresh the file and folder information from the microSD card.

Format SD Card: Click this button to automatically format the microSD card.

Note: SD Recording must be disabled in order to format the microSD card. See **SD Recording** on page 43 for more details.

Deleting Files and Folders: To delete files and folders, click on the checkbox next to the files or folders you want to delete, then click the **Delete** button. To select all of the files or folders shown, click on the checkbox next to the **Delete** button.

The screenshot shows the D-Link web interface for the DCS-936L camera. The main content area is titled "SD MANAGEMENT" and contains the following information:

- SD Card: DCS-936L /
- SD Status: Ready
- Files per Page: 5 (dropdown menu)
- Pages: 1 of 1 (dropdown menu)
- A table with columns for "Name" and "Size". One file is listed: "20150101".
- A "Delete" button next to the file name.
- A "Format SD Card" button at the bottom of the table.
- Storage statistics: Total : 4013056 KB, Used : 320 KB, Free : 4012736 KB.

On the right side of the interface, there is a "Helpful Hints..." section with the following text:

- SD Card:** This can indicate the current path of SD Card.
- SD Status:** This can indicate the current SD Card status (whether it is inserted or detected).
- Files per Page:** The number of files per page.
- Pages:** You can select which page to display here.
- Format SD Card:** Click this button to automatically format the SD Card and create folder for snapshot and video. To format SD Card, you need to disable SD Recording first.

Maintenance Admin

This section allows you to change the administrator's password and configure the server settings for your camera. You can also manage the user account(s) that access your camera.

Admin Password Setting: To change your password, enter your current password and then enter the new one in the New Password and Confirm New Password fields.

Add User Account: Create a new user to access the camera's Live Video page. Enter the user name, password, and password confirmation, and click **Add**.

User List: Select a user from the drop down menu and click **Delete** to remove the user account.

RTSP Authentication: Enables user validation for RTSP streaming.

HTTP Authentication: Enables user validation for HTTP streaming.

Snapshot URL Authentication: Select this to allow access to the current camera snapshot via the web address indicated.

Camera Name: Specify a name for your camera.

OSD: Enabling this will show information in the top left of the camera's video. In the **Label** field, you may enter a name to display on the image. Select **Time Stamp** to include the current date and time.

Power/Link LED Light: Select **Normal** to enable the LED on the front of the device, or select **Off** to disable the LED.

The screenshot shows the D-Link Maintenance Admin interface for the DCS-936L camera. The main content area is titled 'ADMIN' and contains several sections:

- ADMIN:** A message stating: "Here you can change the administrator's password for your account as well as add and/or delete user account(s). You can also configure a unique name for your camera, and enable its OSD (On-Screen Display) feature in order to display camera name and time stamp for both live video and recordings of your camera."
- ADMIN PASSWORD SETTING:** Includes fields for 'Old Password', 'New Password', and 'Confirm New Password', each with a '30 characters maximum' limit. A 'Save' button is present.
- ADD USER ACCOUNT:** Includes fields for 'User Name', 'New Password', and 'Confirm New Password', each with a '30 characters maximum' limit. An 'Add' button is present with a '20 users maximum' note.
- USER LIST:** A table with a 'User Name' column and a dropdown menu. A 'Delete' button is located to the right of the dropdown.
- AUTHENTICATION:** Contains three checked checkboxes: 'RTSP Authentication', 'HTTP Authentication', and 'Snapshot URL Authentication'. A 'Save' button is at the bottom.
- DEVICE SETTING:** Includes a 'Camera Name' field (DCS-936L, 36 characters maximum), an 'OSD' checkbox, a 'Label' field (DCS-936L, 30 characters maximum), a 'Time Stamp' checkbox, and a 'Power/Link LED Light' dropdown menu set to 'On'. A 'Save' button is at the bottom.

The right sidebar, titled 'Helpful Hints...', contains the following information:

- For security purposes, it is recommended to change the password for your administrator account.** Be sure to write down the new password to avoid having to reset the camera in the event that it is forgotten.
- User Account:** User account is given to a user a privilege to login into Live View page and use functions in the page.
- RTSP Authentication:** Enable user validation for RTSP streaming.
- HTTP Authentication:** Enable user validation for HTTP streaming.
- Snapshot URL Authentication:** Enable user validation for Snapshot URL.
- OSD:** Enable OSD, the Label and Time Stamp will be displayed on the Live Video Image.
- Power/Link LED Light:**
 - On:** Normal LED blinking depending on power and video/audio stream transmission status.
 - Off:** Always turn off LED.

System

This section allows you to save and restore your configuration, restore the factory settings, and/or restart the camera.

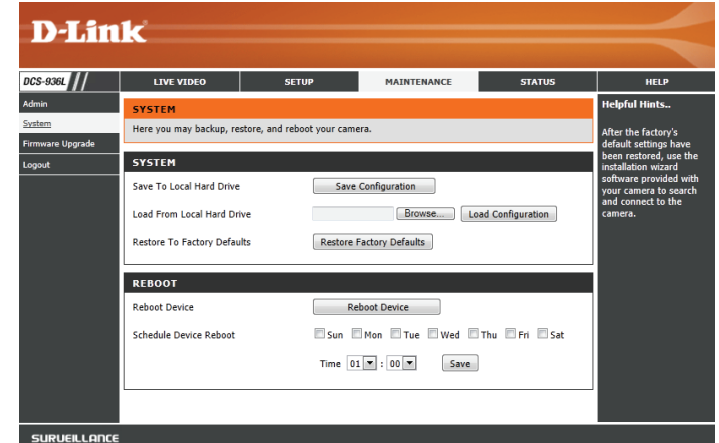
Save To Local Hard Drive: You may save your current camera configuration as a file on your computer by clicking **Save Configuration**.

Load From Local Hard Drive: Locate a pre-saved configuration by clicking **Browse...** and then restore the pre-defined settings to your camera by clicking **Load Configuration**.

Restore To Factory Defaults: You may reset your camera and restore the factory settings by clicking **Restore Factory Defaults**.

Reboot Device: This will restart your camera.

Schedule Device Reboot You can schedule the camera to reboot according to a schedule. Select the days and time you want the camera to automatically reboot.



Firmware Upgrade

The camera's current firmware version will be displayed on this screen. You may visit the D-Link Support Website to check for the latest available firmware version.

To upgrade the firmware on your DCS-936L, please download and save the latest firmware version from the D-Link Support Page to your local hard drive. Locate the file on your local hard drive by clicking the **Browse...** button. Select the file and click the **Upload** button to start upgrading the firmware.

D-Link

DCS-936L // LIVE VIDEO SETUP MAINTENANCE STATUS HELP

Admin
System
Firmware Upgrade
Logout

FIRMWARE UPGRADE

A new firmware upgrade may be available for your IP camera. It is recommended to keep your IP camera firmware up-to-date to maintain and improve the functionality and performance of your internet camera. Click here [D-Link Support Page](#) to check for the latest firmware version availability. To upgrade the firmware on your IP camera, please download and save the latest firmware version from the D-Link Support Page to your local hard drive. Locate the file on your local hard drive by clicking the Browse button. Once you have found and opened the file using the browse button, click the "Upload" button to start the firmware upgrade.

FIRMWARE INFORMATION

Current Firmware Version:	1.00.00
Current Firmware Build Number:	1407
Current Agent Version:	2.0.20-b30

FIRMWARE UPGRADE

File Path:

Helpful Hints..

Firmware upgrade is released periodically to improve the functionality of your IP camera and also to add new features. If you run into a problem with a specific feature of the IP camera, check our support site by clicking [here](#) to check for an upgrade and see if updated firmware is available for your IP camera.

Status

Device Info

This section displays information about your camera and its current network and wireless status.

The screenshot shows the D-Link web interface for the DCS-936L camera. The top navigation bar includes links for LIVE VIDEO, SETUP, MAINTENANCE, STATUS, and HELP. The main content area is titled 'DEVICE INFO' and contains the following information:

INFORMATION	
Camera Name	DCS-936L
Time & Date	2015/1/1 05:48:58
Firmware Version	1.00.00
Hardware Version	A
Agent Version	2.0.20-b30
MAC Address	B0:C5:54:2D:93:55
IPv4 Address	192.168.0.117
IPv4 Subnet Mask	255.255.255.0
IPv4 Default Gateway	192.168.0.1
IPv4 Primary DNS	192.168.0.1
IPv4 Secondary DNS	
Search Domain	
IPv6 Address/Prefix Length	fe80::b0c5:54ff:fe2d:9355/64
IPv6 Default Gateway	
IPv6 Primary DNS	
IPv6 Secondary DNS	
PPPoE Status	Disabled
DDNS Status	Disabled

Helpful Hints.. This page displays all the information about the camera and network settings.

SURVEILLANCE

Log

This page displays the log information of your camera. You may download the information by clicking **Download**. You may also click **Clear** to delete the saved log information. The log will also be cleared when the camera is rebooted.

D-Link

DCS-936L //

LIVE VIDEO SETUP MAINTENANCE STATUS HELP

Device Info

Log

Logout

SYSTEM LOG

The system log records camera events that have occurred.

CURRENT LOG

2015-01-01 05:49:14 admin, 192.168.0.174 is streaming video.
 2015-01-01 05:49:18 admin, 192.168.0.174 is streaming video.
 2015-01-01 05:49:20 admin, 192.168.0.174 is streaming video.
 2015-01-01 05:49:39 Snapshot 20150101_054938.jpg at 2015/01/01 05:49:38 to SD Card is OK.
 2015-01-01 05:49:53 Snapshot 20150101_054951.jpg at 2015/01/01 05:49:51 to SD Card is OK.
 2015-01-01 05:49:58 admin, 192.168.0.174 is streaming video.

Clear Download

Helpful Hints..

You can save the log to your local hard drive by clicking the Download button, and you can clear the log by clicking on the Clear button.

SURVEILLANCE

Troubleshooting

1. Why is the camera view hazy or bright when using night vision mode?

The IR night vision lights on your camera may be reflecting off of a nearby surface or window. Try repositioning your camera to avoid reflections or glare.

2. What can I do if I forget my camera password?

If you forget your password, you will need to perform a hard reset of your camera. This process will change all your settings back to the factory defaults.

To reset your camera, please use an unfolded paperclip to press and hold the Reset button for at least 10 seconds while your camera is plugged in.

3. What can I do if my camera is not working correctly?

First, reset the camera and try setting the camera up again.

To make sure your hardware is installed correctly, make sure that:

- the power LED is solid green
- your Internet connection is working
- your router's LAN & WAN connections are working
- your router supports UPNP
- your camera is on the same network as your mobile device
- both your mobile device and camera have a working Internet connection

If your camera is still not working, check your router and make sure it has the latest firmware.

Technical Specifications

Camera		
Camera Hardware Profile	<ul style="list-style-type: none"> • 1/4" Megapixel HD progressive CMOS sensor • 5 meter IR illumination distance • Minimum illumination: <ul style="list-style-type: none"> • Color (Day Mode), IR LEDs off: 2.6 lux • B/W (Night Mode), IR LEDs off: 1.5 lux • B/W (Night Mode), IR LEDs on: 0 lux • Built-in Infrared-Cut Removable (ICR) Filter module • Fixed length 2.45 mm 	<ul style="list-style-type: none"> • Aperture F2.4 • Angle of view <ul style="list-style-type: none"> • (H) 112° • (V) 77° • (D) 120° • Minimum object distance: 50 cm • Built-in microphone
Image Features	<ul style="list-style-type: none"> • Configurable image size, quality, frame rate, and bit rate • Configurable brightness, contrast, sharpness, and saturation 	<ul style="list-style-type: none"> • Configurable motion detection windows • Time stamp and text overlays
Video Compression	<ul style="list-style-type: none"> • Simultaneous H.264/MJPEG format compression 	<ul style="list-style-type: none"> • JPEG for still images
Video Resolution	<ul style="list-style-type: none"> • 1280 x 720, 640 x 352, 320 x 176 at up to 30 fps 	
Audio Compression	<ul style="list-style-type: none"> • PCM 	<ul style="list-style-type: none"> • ADPCM
Connectivity	<ul style="list-style-type: none"> • 802.11n/g wireless with WPA/WPA2 encryption • Single-band 1T1R mode supports a maximum data rate of 72.2 Mbps (PHY rate) using 20 MHz bandwidth ¹ 	<ul style="list-style-type: none"> • Operates on 2.4 GHz band • microSD card slot
Network		
Network Protocols	<ul style="list-style-type: none"> • IPv4, IPv6, ARP, TCP, UDP, ICMP • DHCP Client • NTP Client (D-Link) • DNS Client • DDNS Client (D-Link) • SMTP Client 	<ul style="list-style-type: none"> • HTTP Server • PPPoE • UPnP • RTP, RTSP • HTTPS for configuration • Bonjour
Security	<ul style="list-style-type: none"> • Administrator and user group protection • Password authentication 	<ul style="list-style-type: none"> • HTTP and RTSP digest encryption
System Integration		
System Requirements for Web Interface	<ul style="list-style-type: none"> • Operating system: Microsoft Windows 10/8/7 or Mac OS X 10.7 or higher 	<ul style="list-style-type: none"> • Browser: Internet Explorer 8, Firefox 12, Chrome 20, or Safari 6 or higher
Event Management	<ul style="list-style-type: none"> • Motion detection • Sound level detection 	<ul style="list-style-type: none"> • Event notification and sending snapshots/video clips via e-mail
Remote Management	<ul style="list-style-type: none"> • Configuration accessible via web browser 	
Mobile support	<ul style="list-style-type: none"> • mydlink Lite app for iPhone, iPad, iPod Touch, Android, and Windows 	<ul style="list-style-type: none"> • mydlink+ app for iOS and Android

Appendix A - Technical Specifications

General	
Dimensions	• 92.1 x 65.9 x 90.7 mm (3.6 x 2.6 x 3.6 inches)
Weight	• 140.0 grams (4.9 ounces) ± 5%
Power	• 5 V DC, 1.2 A through external power adapter • Power adapter: 100 to 240 V AC, 50/60 Hz
Power Consumption	• 4 watts maximum ± 5%
Temperature	• Operating: 0 to 40 °C (32 to 104 °F) • Storage: -20 to 70° C (-4 to 158 °F)
Humidity	• Operating: 20% to 80% non-condensing • Storage: 20% to 80% non-condensing
Certifications	• CE • CE LVD • FCC Class B • ICES
Dimensions Diagram	<p>The diagram illustrates the physical dimensions of the D-Link DCS-936L camera. It includes two views: a side profile and a top-down perspective. The side profile shows a total width of 92.1 mm, a depth of 26.9 mm, and a base height of 23.1 mm. The top-down view shows a circular lens with a diameter of 65.6 mm, a base width of 65.9 mm, and a total height of 90.7 mm.</p>

Regulatory Statements

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Non-modifications Statement:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Caution:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures. For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

Note

The country code selection is for non-USA models only and is not available to all USA models. Per FCC regulations, all WiFi product marketed in the USA must be fixed to USA operational channels only.

IMPORTANT NOTICE:

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

Innovation, Science and Economic Development Canada (ISED) Statement:

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Innovation, Science and Economic Development Canada (ISED) Statement:

This device complies with ISED licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radiation Exposure Statement

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

Déclaration d'exposition aux radiations

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.



	Frequency Band(s) Frequenzband Fréquence bande(s) Bandas de Frecuencia Frequenza/e Frequentie(s)	Max. Output Power (EIRP) Max. Output Power Consommation d'énergie max. Potencia máxima de Salida Potenza max. Output Max. Output Power
2.4 G	2.4 – 2.4835 GHz	100 mW

European Community Declaration of Conformity:

Česky [Czech]	Tímto D-Link Corporation prohlašuje, že tento produkt, jeho příslušenství a software jsou v souladu se směrnicí 2014/53/EU. Celý text ES prohlášení o shodě vydaného EU a o firmwaru produktu lze stáhnout na stránkách k produktu www.dlink.com .
Dansk [Danish]	D-Link Corporation erklærer herved, at dette produkt, tilbehør og software er i overensstemmelse med direktiv 2014/53/EU. Den fulde tekst i EU-overensstemmelseserklæringen og produktfirmware kan wnloades fra produktsiden hos www.dlink.com .
Deutsch [German]	Hiermit erklärt die D-Link Corporation, dass dieses Produkt, das Zubehör und die Software der Richtlinie 2014/53/EU entsprechen. Der vollständige Text der Konformitätserklärung der Europäischen Gemeinschaft sowie die Firmware zum Produkt stehen Ihnen zum Herunterladen von der Produktseite im Internet auf www.dlink.com zur Verfügung.
Eesti [Estonian]	Käesolevaga kinnitab D-Link Corporation, et see toode, tarvikud ja tarkvara on kooskõlas direktiiviga 2014/53/EL. Euroopa Liidu vastavusdeklaratsiooni täistekst ja toote püsivara on allalaadimiseks saadaval tootelehel www.dlink.com .
English	Hereby, D-Link Corporation, declares that this product, accessories, and software are in compliance with directive 2014/53/EU. The full text of the EU Declaration of Conformity and product firmware are available for download from the product page at www.dlink.com
Español [Spanish]	Por la presente, D-Link Corporation declara que este producto, accesorios y software cumplen con las directivas 2014/53/UE. El texto completo de la declaración de conformidad de la UE y el firmware del producto están disponibles y se pueden descargar desde la página del producto en www.dlink.com .
Ελληνική [Greek]	Με την παρούσα, η D-Link Corporation δηλώνει ότι αυτό το προϊόν, τα αξεσουάρ και το λογισμικό συμμορφώνονται με την Οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης της ΕΕ και το υλικολογισμικό του προϊόντος είναι διαθέσιμα για λήψη από τη σελίδα του προϊόντος στην τοποθεσία www.dlink.com .
Français [French]	Par les présentes, D-Link Corporation déclare que ce produit, ces accessoires et ce logiciel sont conformes aux directives 2014/53/UE. Le texte complet de la déclaration de conformité de l'UE et le icroprogramme du produit sont disponibles au téléchargement sur la page des produits à www.dlink.com .
Italiano [Italian]	Con la presente, D-Link Corporation dichiara che questo prodotto, i relativi accessori e il software sono conformi alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE e il firmware del prodotto sono disponibili per il download dalla pagina del prodotto su www.dlink.com .

Appendix B - Regulatory Statements

Latviski [Latvian]	Ar šo uzņēmums D-Link Corporation apliecina, ka šis produkts, piederumi un programmatūra atbilst direktīvai 2014/53/ES. ES atbilstības deklarācijas pilno tekstu un produkta aparātprogrammatūru var lejupielādēt attiecīgā produkta lapā vietnē www.dlink.com .
Lietuvių [Lithuanian]	Šiuo dokumentu „D-Link Corporation“ pareiškia, kad šis gaminys, priedai ir programinė įranga atitinka direktyvą 2014/53/ES. Visą ES atitikties deklaracijos tekstą ir gaminio programinę aparatinę įrangą galima atsisiųsti iš gaminio puslapio adresu www.dlink.com .
Nederlands [Dutch]	Hierbij verklaart D-Link Corporation dat dit product, accessoires en software voldoen aan de richtlijnen 2014/53/EU. De volledige tekst van de EU conformiteitsverklaring en productfirmware is beschikbaar voor download van de productpagina op www.dlink.com .
Malti [Maltese]	Bil-preżenti, D-Link Corporation tiddikjara li dan il-prodott, l-aċċessorji, u s-software huma konformi mad-Direttiva 2014/53/UE. Tista' tniżżel it-test s'hih tad-dikjarazzjoni ta' konformità tal-UE u l-firmware tal-prodott mill-paġna tal-prodott fuq www.dlink.com .
Magyar [Hungarian]	Ezennel a D-Link Corporation kijelenti, hogy a jelen termék, annak tartozékai és szoftvere megfelelnek a 2014/53/EU sz. rendeletnek. Az EU Megfelelőségi nyilatkozat teljes szövege és a termék firmware a termék oldaláról tölthető le a www.dlink.com címen.
Polski [Polish]	D-Link Corporation niniejszym oświadcza, że ten produkt, akcesoria oraz oprogramowanie są zgodne z dyrektywami 2014/53/EU. Pełen tekst deklaracji zgodności UE oraz oprogramowanie sprzętowe do produktu można pobrać na stronie produktu w witrynie www.dlink.com .
Português [Portuguese]	Desta forma, a D-Link Corporation declara que este produto, os acessórios e o software estão em conformidade com a diretiva 2014/53/UE. O texto completo da declaração de conformidade da UE e do firmware
Slovensko[Slovenian]	Podjetje D-Link Corporation s tem izjavlja, da so ta izdelek, dodatna oprema in programnska oprema skladni z direktivami 2014/53/EU. Celotno besedilo izjave o skladnosti EU in vdelana programska oprema sta na voljo za prenos na strani izdelka na www.dlink.com .
Slovensky [Slovak]	Spoločnosť D-Link týmto vyhlasuje, že tento produkt, príslušenstvo a softvér sú v súlade so smernicou 214/53/EÚ. Úplné znenie vyhlásenia EÚ o zhode a firmvéri produktu sú k dispozícii na prevzatie zo stránky produktu www.dlink.com .
Suomi [Finnish]	D-Link Corporation täten vakuuttaa, että tämä tuote, lisävarusteet ja ohjelmisto ovat direktiivin 2014/53/EU vaatimusten mukaisia. Täydellinen EU-vaatimustenmukaisuusvakuutus samoin kuin tuotteen laiteohjelmisto ovat ladattavissa osoitteesta www.dlink.com .
Svenska[Swedish]	D-Link Corporation försäkrar härmed att denna produkt, tillbehör och programvara överensstämmer med direktiv 2014/53/EU. Hela texten med EU-försäkran om överensstämmelse och produkt-firmware kan hämtas från produktsidan på www.dlink.com .

Appendix B - Regulatory Statements

Íslenska [Icelandic]	Hér með lýsir D-Link Corporation því yfir að þessi vara, fylgihlutir og hugbúnaður eru í samræmi við tilskipun 2014/53/EB. Sækja má ESB-samræmisýfirlýsinguna í heild sinni og fastbúnað vörunnar af vefsíðu vörunnar á www.dlink.com .
Norsk [Norwegian]	Herved erklærer D-Link Corporation at dette produktet, tilbehøret og programvaren er i samsvar med direktivet 2014/53/EU. Den fullstendige teksten i EU-erklæring om samsvar og produktets fastvare er tilgjengelig for nedlasting fra produktsiden på www.dlink.com .

Warning Statement:

The power outlet should be near the device and easily accessible.

NOTICE OF WIRELESS RADIO LAN USAGE IN THE EUROPEAN COMMUNITY (FOR WIRELESS PRODUCT ONLY):

- This device is restricted to indoor use when operated in the European Community using channels in the 5.15-5.35 GHz band to reduce the potential for interference.
- This device is a 2.4 GHz wideband transmission system (transceiver), intended for use in all EU member states and EFTA countries. This equipment may be operated in AL, AD, BE, BG, DK, DE, FI, FR, GR, GW, IS, IT, HR, LI, LU, MT, MK, MD, MC, NL, NO, AT, PL, PT, RO, SM, SE, RS, SK, ES, CI, HU, and CY.

Usage Notes:

- To remain in conformance with European National spectrum usage regulations, frequency and channel limitations will be applied on the products according to the country where the equipment will be deployed.
- This device is restricted from functioning in Ad-hoc mode while operating in 5 GHz. Ad-hoc mode is direct peer-to-peer communication between two client devices without an Access Point.
- Access points will support DFS (Dynamic Frequency Selection) and TPC (Transmit Power Control) functionality as required when operating in 5 GHz band within the EU.
- Please refer to the product manual or datasheet to check whether your product uses 2.4 GHz and/or 5 GHz wireless.

HINWEIS ZUR VERWENDUNG VON DRAHTLOS-NETZWERK (WLAN) IN DER EUROPÄISCHEN GEMEINSCHAFT (NUR FÜR EIN DRAHTLOSES PRODUKT)

- Der Betrieb dieses Geräts in der Europäischen Gemeinschaft bei Nutzung von Kanälen im 5,15-5,35 GHz Frequenzband ist ausschließlich auf Innenräume beschränkt, um das Interferenzpotential zu reduzieren.
- Bei diesem Gerät handelt es sich um ein zum Einsatz in allen EU-Mitgliedsstaaten und in EFTA-Ländern - ausgenommen Frankreich. Der Betrieb dieses Geräts ist in den folgenden Ländern erlaubt: AL, AD, BE, BG, DK, DE, FI, FR, GR, GW, IS, IT, HR, LI, LU, MT, MK, MD, MC, NL, NO, AT, PL, PT, RO, SM, SE, RS, SK, ES, CI, HU, CY

Gebrauchshinweise:

- Um den in Europa geltenden nationalen Vorschriften zum Nutzen des Funkspektrums weiterhin zu entsprechen, werden Frequenz und Kanalbeschränkungen, dem jeweiligen Land, in dem das Gerät zum Einsatz kommt, entsprechend, auf die Produkte angewandt.
- Die Funktionalität im Ad-hoc-Modus bei Betrieb auf 5 GHz ist für dieses Gerät eingeschränkt. Bei dem Ad-hoc-Modus handelt es sich um eine Peer-to-Peer-Kommunikation zwischen zwei Client-Geräten ohne einen Access Point.
- Access Points unterstützen die Funktionen DFS (Dynamic Frequency Selection) und TPC (Transmit Power Control) wie erforderlich bei Betrieb auf 5 GHz innerhalb der EU.
- Bitte schlagen Sie im Handbuch oder Datenblatt nach, ob Ihr Gerät eine 2,4 GHz und / oder 5 GHz Verbindung nutzt.

AVIS CONCERNANT L'UTILISATION DE LA RADIO SANS FIL LAN DANS LA COMMUNAUTÉ EUROPÉENNE (UNIQUEMENT POUR LES PRODUITS SANS FIL)

- Cet appareil est limité à un usage intérieur lorsqu'il est utilisé dans la Communauté européenne sur les canaux de la bande de 5,15 à 5,35 GHz afin de réduire les risques d'interférences.
- Cet appareil est un système de transmission à large bande (émetteur-récepteur) de 2,4 GHz, destiné à être utilisé dans tous les États-membres de l'UE et les pays de l'AELE. Cet équipement peut être utilisé dans les pays suivants : AL, AD, BE, BG, DK, DE, FI, FR, GR, GW, IS, IT, HR, LI, LU, MT, MK, MD, MC, NL, NO, AT, PL, PT, RO, SM, SE, RS, SK, ES, CI, HU, CY

Notes d'utilisation:

- Pour rester en conformité avec la réglementation nationale européenne en matière d'utilisation du spectre, des limites de fréquence et de canal seront appliquées aux produits selon le pays où l'équipement sera déployé.
- Cet appareil ne peut pas utiliser le mode Ad-hoc lorsqu'il fonctionne dans la bande de 5 GHz. Le mode Adhoc fournit une communication directe pair à pair entre deux périphériques clients sans point d'accès.
- Les points d'accès prendront en charge les fonctionnalités DFS (Dynamic Frequency Selection) et TPC (Transmit Power Control) au besoin lors du fonctionnement dans la bande de 5 GHz au sein de l'UE.
- Merci de vous référer au guide d'utilisation ou de la fiche technique afin de vérifier si votre produit utilise 2.4 GHz et/ou 5 GHz sans fil.

AVISO DE USO DE LA LAN DE RADIO INALÁMBRICA EN LA COMUNIDAD EUROPEA (SOLO PARA EL PRODUCTO INALÁMBRICO)

- El uso de este dispositivo está restringido a interiores cuando funciona en la Comunidad Europea utilizando canales en la banda de 5,15-5,35 GHz, para reducir la posibilidad de interferencias.
- Este dispositivo es un sistema de transmisión (transceptor) de banda ancha de 2,4 GHz, pensado para su uso en todos los estados miembros de la UE y en los países de la AELC. Este equipo se puede utilizar en AL, AD, BE, BG, DK, DE, FI, FR, GR, GW, IS, IT, HR, LI, LU, MT, MK, MD, MC, NL, NO, AT, PL, PT, RO, SM, SE, RS, SK, ES, CI, HU, CY

Notas de uso:

- Para seguir cumpliendo las normas europeas de uso del espectro nacional, se aplicarán limitaciones de frecuencia y canal en los productos en función del país en el que se pondrá en funcionamiento el equipo.
- Este dispositivo tiene restringido el funcionamiento en modo Ad-hoc mientras funcione a 5 Ghz. El modo Ad-hoc es la comunicación directa de igual a igual entre dos dispositivos cliente sin un punto de acceso.
- Los puntos de acceso admitirán la funcionalidad DFS (Selección de frecuencia dinámica) y TPC (Control de la potencia de transmisión) si es necesario cuando funcionan a 5 Ghz dentro de la UE.
- Por favor compruebe el manual o la ficha de producto para comprobar si el producto utiliza las bandas inalámbricas de 2.4 GHz y/o la de 5 GHz.

AVVISO PER L'USO DI LAN RADIO WIRELESS NELLA COMUNITÀ EUROPEA (SOLO PER PRODOTTI WIRELESS)

- Nella Comunità europea, l'uso di questo dispositivo è limitato esclusivamente agli ambienti interni sui canali compresi nella banda da 5,15 a 5,35 GHz al fine di ridurre potenziali interferenze. Questo dispositivo è un sistema di trasmissione a banda larga a 2,4 GHz (ricetrasmittente), destinato all'uso in tutti gli stati membri dell'Unione europea e nei paesi EFTA.
- Questo dispositivo può essere utilizzato in AL, AD, BE, BG, DK, DE, FI, FR, GR, GW, IS, IT, HR, LI, LU, MT, MK, MD, MC, NL, NO, AT, PL, PT, RO, SM, SE, RS, SK, ES, CI, HU, CY

Note per l'uso

- Al fine di mantenere la conformità alle normative nazionali europee per l'uso dello spettro di frequenze, saranno applicate limitazioni sulle frequenze e sui canali per il prodotto in conformità alle normative del paese in cui il dispositivo viene utilizzato.
- Questo dispositivo non può essere attivato in modalità Ad-hoc durante il funzionamento a 5 GHz. La modalità Ad-hoc è una comunicazione diretta peer-to-peer fra due dispositivi client senza un punto di accesso.
- I punti di accesso supportano le funzionalità DFS (Dynamic Frequency Selection) e TPC (Transmit Power Control) richieste per operare a 5 GHz nell'Unione europea.
- Ti invitiamo a fare riferimento al manuale del prodotto o alla scheda tecnica per verificare se il tuo prodotto utilizza le frequenze 2,4 GHz e/o 5 GHz.

KENNISGEVING VAN DRAADLOOS RADIO LAN-GEbruik IN DE EUROPESE GEMEENSCHAP (ALLEEN VOOR DRAADLOOS PRODUCT)

- Dit toestel is beperkt tot gebruik binnenshuis wanneer het wordt gebruikt in de Europese Gemeenschap gebruik makend van kanalen in de 5.15-5.35 GHz band om de kans op interferentie te beperken.
- Dit toestel is een 2.4 GHz breedband transmissiesysteem (transceiver) dat bedoeld is voor gebruik in alle EU lidstaten en EFTA landen. Deze uitrusting mag gebruikt worden in AL, AD, BE, BG, DK, DE, FI, FR, GR, GW, IS, IT, HR, LI, LU, MT, MK, MD, MC, NL, NO, AT, PL, PT, RO, SM, SE, RS, SK, ES, CI, HU, CY

Gebruiksaanwijzingen:

- Om de gebruiksvoorschriften van het Europese Nationale spectrum na te leven, zullen frequentie- en kanaalbeperkingen worden toegepast op de producten volgens het land waar de uitrusting gebruikt zal worden.
- Dit toestel kan niet functioneren in Ad-hoc mode wanneer het gebruikt wordt in 5 GHz. Ad-hoc mode is directe peer-to-peer communicatie tussen twee klantenapparaten zonder een toegangspunt.
- Toegangspunten ondersteunen DFS (Dynamic Frequency Selection) en TPC (Transmit Power Control) functionaliteit zoals vereist bij gebruik in 5 GHz binnen de EU.
- Raadpleeg de handleiding of de datasheet om te controleren of uw product gebruik maakt van 2.4 GHz en/of 5 GHz.

SAFETY INSTRUCTIONS

The following general safety guidelines are provided to help ensure your own personal safety and protect your product from potential damage. Remember to consult the product user instructions for more details.

- Static electricity can be harmful to electronic components. Discharge static electricity from your body (i.e. touching grounded bare metal) before touching the product.
- Do not attempt to service the product and never disassemble the product. For some products with a user replaceable battery, please read and follow the instructions in the user manual.
- Do not spill food or liquid on your product and never push any objects into the openings of your product.
- Do not use this product near water, areas with high humidity, or condensation unless the product is specifically rated for outdoor application.
- Keep the product away from radiators and other heat sources.
- Always unplug the product from mains power before cleaning and use a dry lint free cloth only.

SICHERHEITSVORSCHRIFTEN

Die folgenden allgemeinen Sicherheitsvorschriften dienen als Hilfe zur Gewährleistung Ihrer eigenen Sicherheit und zum Schutz Ihres Produkts. Weitere Details finden Sie in den Benutzeranleitungen zum Produkt.

- Statische Elektrizität kann elektronischen Komponenten schaden. Um Schäden durch statische Aufladung zu vermeiden, leiten Sie elektrostatische Ladungen von Ihrem Körper ab, (z. B. durch Berühren eines geerdeten blanken Metallteils), bevor Sie das Produkt berühren.
- Unterlassen Sie jeden Versuch, das Produkt zu warten, und versuchen Sie nicht, es in seine Bestandteile zu zerlegen. Für einige Produkte mit austauschbaren Akkus lesen Sie bitte das Benutzerhandbuch und befolgen Sie die dort beschriebenen Anleitungen.
- Vermeiden Sie, dass Speisen oder Flüssigkeiten auf Ihr Produkt gelangen, und stecken Sie keine Gegenstände in die Gehäuseschlitze oder -öffnungen Ihres Produkts.
- Verwenden Sie dieses Produkt nicht in unmittelbarer Nähe von Wasser und nicht in Bereichen mit hoher Luftfeuchtigkeit oder Kondensation, es sei denn, es ist speziell zur Nutzung in Außenbereichen vorgesehen und eingestuft.
- Halten Sie das Produkt von Heizkörpern und anderen Quellen fern, die Wärme erzeugen.
- Trennen Sie das Produkt immer von der Stromzufuhr, bevor Sie es reinigen und verwenden Sie dazu ausschließlich ein trockenes fusselfreies Tuch.

CONSIGNES DE SÉCURITÉ

Les consignes générales de sécurité ci-après sont fournies afin d'assurer votre sécurité personnelle et de protéger le produit d'éventuels dommages. Veuillez consulter les consignes d'utilisation du produit pour plus de détails.

- L'électricité statique peut endommager les composants électroniques. Déchargez l'électricité statique de votre corps (en touchant un objet en métal relié à la terre par exemple) avant de toucher le produit.
- N'essayez pas d'intervenir sur le produit et ne le démontez jamais. Pour certains produits contenant une batterie remplaçable par l'utilisateur, veuillez lire et suivre les consignes contenues dans le manuel d'utilisation.
- Ne renversez pas d'aliments ou de liquide sur le produit et n'insérez jamais d'objets dans les orifices.
- N'utilisez pas ce produit à proximité d'un point d'eau, de zones très humides ou de condensation sauf si le produit a été spécifiquement conçu pour une application extérieure.
- Éloignez le produit des radiateurs et autres sources de chaleur.
- Débranchez toujours le produit de l'alimentation avant de le nettoyer et utilisez uniquement un chiffon sec non pelucheux.

INSTRUCCIONES DE SEGURIDAD

Las siguientes directrices de seguridad general se facilitan para ayudarle a garantizar su propia seguridad personal y para proteger el producto frente a posibles daños. No olvide consultar las instrucciones del usuario del producto para obtener más información.

- La electricidad estática puede resultar nociva para los componentes electrónicos. Descargue la electricidad estática de su cuerpo (p. ej., tocando algún metal sin revestimiento conectado a tierra) antes de tocar el producto.
- No intente realizar el mantenimiento del producto ni lo desmonte nunca. Para algunos productos con batería reemplazable por el usuario, lea y siga las instrucciones del manual de usuario.
- No derrame comida o líquidos sobre el producto y nunca deje que caigan objetos en las aberturas del mismo.
- No utilice este producto cerca del agua, en zonas con humedad o condensación elevadas a menos que el producto esté clasificado específicamente para aplicación en exteriores.
- Mantenga el producto alejado de los radiadores y de otras fuentes de calor.
- Desenchufe siempre el producto de la alimentación de red antes de limpiarlo y utilice solo un paño seco sin pelusa.

ISTRUZIONI PER LA SICUREZZA

Le seguenti linee guida sulla sicurezza sono fornite per contribuire a garantire la sicurezza personale degli utenti e a proteggere il prodotto da potenziali danni. Per maggiori dettagli, consultare le istruzioni per l'utente del prodotto.

- L'elettricità statica può essere pericolosa per i componenti elettronici. Scaricare l'elettricità statica dal corpo (ad esempio toccando una parte metallica collegata a terra) prima di toccare il prodotto.
- Non cercare di riparare il prodotto e non smontarlo mai. Per alcuni prodotti dotati di batteria sostituibile dall'utente, leggere e seguire le istruzioni riportate nel manuale dell'utente.
- Non versare cibi o liquidi sul prodotto e non spingere mai alcun oggetto nelle aperture del prodotto.
- Non usare questo prodotto vicino all'acqua, in aree con elevato grado di umidità o soggette a condensa a meno che il prodotto non sia specificatamente approvato per uso in ambienti esterni.
- Tenere il prodotto lontano da caloriferi e altre fonti di calore.
- Scollegare sempre il prodotto dalla presa elettrica prima di pulirlo e usare solo un panno asciutto che non lasci filacce.

VEILIGHEIDSINFORMATIE

De volgende algemene veiligheidsinformatie werd verstrekt om uw eigen persoonlijke veiligheid te waarborgen en uw product te beschermen tegen mogelijke schade. Denk eraan om de gebruikersinstructies van het product te raadplegen voor meer informatie.

- Statische elektriciteit kan schadelijk zijn voor elektronische componenten. Ontlaad de statische elektriciteit van uw lichaam (d.w.z. het aanraken van geaard bloot metaal) voordat u het product aanraakt.
- U mag nooit proberen het product te onderhouden en u mag het product nooit demonteren. Voor sommige producten met door de gebruiker te vervangen batterij, dient u de instructies in de gebruikershandleiding te lezen en te volgen.
- Mors geen voedsel of vloeistof op uw product en u mag nooit voorwerpen in de openingen van uw product duwen.
- Gebruik dit product niet in de buurt van water, gebieden met hoge vochtigheid of condensatie, tenzij het product specifiek geclassificeerd is voor gebruik buitenshuis.
- Houd het product uit de buurt van radiators en andere warmtebronnen.
- U dient het product steeds los te koppelen van de stroom voordat u het reinigt en gebruik uitsluitend een droge pluisvrije doek.

Disposing and Recycling Your Product

ENGLISH

EN



This symbol on the product or packaging means that according to local laws and regulations this product should be not be disposed of in household waste but sent for recycling. Please take it to a collection point designated by your local authorities once it has reached the end of its life, some will accept products for free. By recycling the product and its packaging in this manner you help to conserve the environment and protect human health.

D-Link and the Environment

At D-Link, we understand and are committed to reducing any impact our operations and products may have on the environment. To minimise this impact D-Link designs and builds its products to be as environmentally friendly as possible, by using recyclable, low toxic materials in both products and packaging.

D-Link recommends that you always switch off or unplug your D-Link products when they are not in use. By doing so you will help to save energy and reduce CO2 emissions.

To learn more about our environmentally responsible products and packaging please visit www.dlinkgreen.com.

DEUTSCH

DE



Dieses Symbol auf dem Produkt oder der Verpackung weist darauf hin, dass dieses Produkt gemäß bestehender örtlicher Gesetze und Vorschriften nicht über den normalen Hausmüll entsorgt werden sollte, sondern einer Wiederverwertung zuzuführen ist. Bringen Sie es bitte zu einer von Ihrer Kommunalbehörde entsprechend amtlich ausgewiesenen Sammelstelle, sobald das Produkt das Ende seiner Nutzungsdauer erreicht hat. Für die Annahme solcher Produkte erheben einige dieser Stellen keine Gebühren. Durch ein auf diese Weise durchgeführtes Recycling des Produkts und seiner Verpackung helfen Sie, die Umwelt zu schonen und die menschliche Gesundheit zu schützen.

D-Link und die Umwelt

D-Link ist sich den möglichen Auswirkungen seiner Geschäftstätigkeiten und seiner Produkte auf die Umwelt bewusst und fühlt sich verpflichtet, diese entsprechend zu mindern. Zu diesem Zweck entwickelt und stellt D-Link seine Produkte mit dem Ziel größtmöglicher Umweltfreundlichkeit her und verwendet wiederverwertbare, schadstoffarme Materialien bei Produktherstellung und Verpackung.

D-Link empfiehlt, Ihre Produkte von D-Link, wenn nicht in Gebrauch, immer auszuschalten oder vom Netz zu nehmen. Auf diese Weise helfen Sie, Energie zu sparen und CO2-Emissionen zu reduzieren.

Wenn Sie mehr über unsere umweltgerechten Produkte und Verpackungen wissen möchten, finden Sie entsprechende Informationen im Internet unter www.dlinkgreen.com.

FRANÇAIS

FR



Ce symbole apposé sur le produit ou son emballage signifie que, conformément aux lois et réglementations locales, ce produit ne doit pas être éliminé avec les déchets domestiques mais recyclé. Veuillez le rapporter à un point de collecte prévu à cet effet par les autorités locales; certains accepteront vos produits gratuitement. En recyclant le produit et son emballage de cette manière, vous aidez à préserver l'environnement et à protéger la santé de l'homme.

D-Link et l'environnement

Chez D-Link, nous sommes conscients de l'impact de nos opérations et produits sur l'environnement et nous engageons à le réduire. Pour limiter cet impact, D-Link conçoit et fabrique ses produits de manière aussi écologique que possible, en utilisant des matériaux recyclables et faiblement toxiques, tant dans ses produits que ses emballages.

D-Link recommande de toujours éteindre ou débrancher vos produits D-Link lorsque vous ne les utilisez pas. Vous réaliserez ainsi des économies d'énergie et réduirez vos émissions de CO2.

Pour en savoir plus sur les produits et emballages respectueux de l'environnement, veuillez consulter le www.dlinkgreen.com.

ESPAÑOL

ES



Este símbolo en el producto o el embalaje significa que, de acuerdo con la legislación y la normativa local, este producto no se debe desechar en la basura doméstica sino que se debe reciclar. Llévelo a un punto de recogida designado por las autoridades locales una vez que ha llegado al fin de su vida útil; algunos de ellos aceptan recogerlos de forma gratuita. Al reciclar el producto y su embalaje de esta forma, contribuye a preservar el medio ambiente y a proteger la salud de los seres humanos.

D-Link y el medio ambiente

En D-Link, comprendemos y estamos comprometidos con la reducción del impacto que puedan tener nuestras actividades y nuestros productos en el medio ambiente. Para reducir este impacto, D-Link diseña y fabrica sus productos para que sean lo más ecológicos posible, utilizando materiales reciclables y de baja toxicidad tanto en los productos como en el embalaje.

D-Link recomienda apagar o desenchufar los productos D-Link cuando no se estén utilizando. Al hacerlo, contribuirá a ahorrar energía y a reducir las emisiones de CO2.

Para obtener más información acerca de nuestros productos y embalajes ecológicos, visite el sitio www.dlinkgreen.com.

ITALIANO

IT



La presenza di questo simbolo sul prodotto o sulla confezione del prodotto indica che, in conformità alle leggi e alle normative locali, questo prodotto non deve essere smaltito nei rifiuti domestici, ma avviato al riciclo. Una volta terminato il ciclo di vita utile, portare il prodotto presso un punto di raccolta indicato dalle autorità locali. Alcuni questi punti di raccolta accettano gratuitamente i prodotti da riciclare. Scegliendo di riciclare il prodotto e il relativo imballaggio, si contribuirà a preservare l'ambiente e a salvaguardare la salute umana.

D-Link e l'ambiente

D-Link cerca da sempre di ridurre l'impatto ambientale dei propri stabilimenti e dei propri prodotti. Allo scopo di ridurre al minimo tale impatto, D-Link progetta e realizza i propri prodotti in modo che rispettino il più possibile l'ambiente, utilizzando materiali riciclabili a basso tasso di tossicità sia per i prodotti che per gli imballaggi.

D-Link raccomanda di spegnere sempre i prodotti D-Link o di scollegarne la spina quando non vengono utilizzati. In questo modo si contribuirà a risparmiare energia e a ridurre le emissioni di anidride carbonica.

Per ulteriori informazioni sui prodotti e sugli imballaggi D-Link a ridotto impatto ambientale, visitate il sito all'indirizzo www.dlinkgreen.com.

NEDERLANDS

NL



Dit symbool op het product of de verpakking betekent dat dit product volgens de plaatselijke wetgeving niet mag worden weggegooid met het huishoudelijk afval, maar voor recyclage moeten worden ingeleverd. Zodra het product het einde van de levensduur heeft bereikt, dient u het naar een inzamelpunt te brengen dat hiertoe werd aangeduid door uw plaatselijke autoriteiten, sommige autoriteiten accepteren producten zonder dat u hiervoor dient te betalen. Door het product en de verpakking op deze manier te recyclen helpt u het milieu en de gezondheid van de mens te beschermen.

D-Link en het milieu

Bij D-Link spannen we ons in om de impact van onze handelingen en producten op het milieu te beperken. Om deze impact te beperken, ontwerpt en bouwt D-Link zijn producten zo milieuvriendelijk mogelijk, door het gebruik van recycleerbare producten met lage toxiciteit in product en verpakking.

D-Link raadt aan om steeds uw D-Link producten uit te schakelen of uit de stekker te halen wanneer u ze niet gebruikt. Door dit te doen bespaart u energie en beperkt u de CO₂-emissies.

Breng een bezoek aan www.dlinkgreen.com voor meer informatie over onze milieuverantwoorde producten en verpakkingen.

POLSKI**PL**

Ten symbol umieszczony na produkcie lub opakowaniu oznacza, że zgodnie z miejscowym prawem i lokalnymi przepisami niniejszego produktu nie wolno wyrzucać jak odpady czy śmieci z gospodarstwa domowego, lecz należy go poddać procesowi recyklingu. Po zakończeniu użytkowania produktu, niektóre odpowiednie do tego celu podmioty przyjmą takie produkty nieodpłatnie, dlatego prosimy dostarczyć go do punktu zbiórki wskazanego przez lokalne władze. Poprzez proces recyklingu i dzięki takiemu postępowaniu z produktem oraz jego opakowaniem, pomogą Państwo chronić środowisko naturalne i dbać o ludzkie zdrowie.

D-Link i środowisko

D-Link podchodzimy w sposób świadomy do ochrony otoczenia oraz jesteśmy zaangażowani w zmniejszanie wpływu naszych działań i produktów na środowisko naturalne. W celu zminimalizowania takiego wpływu firma D-Link konstruuje i wytwarza swoje produkty w taki sposób, aby były one jak najbardziej przyjazne środowisku, stosując do tych celów materiały nadające się do powtórnego wykorzystania, charakteryzujące się małą toksycznością zarówno w przypadku samych produktów jak i opakowań.

Firma D-Link zaleca, aby Państwo zawsze prawidłowo wyłączali z użytku swoje produkty D-Link, gdy nie są one wykorzystywane. Postępując w ten sposób pozwalają Państwo oszczędzać energię i zmniejszać emisje CO₂.

Aby dowiedzieć się więcej na temat produktów i opakowań mających wpływ na środowisko prosimy zapoznać się ze stroną Internetową www.dlinkgreen.com.

ČESKY**CZ**

Tento symbol na výrobku nebo jeho obalu znamená, že podle místně platných předpisů se výrobek nesmí vyhazovat do komunálního odpadu, ale odeslat k recyklaci. Až výrobek doslouží, odnese jej prosím na sběrné místo určené místními úřady k tomuto účelu. Někteřá sběrná místa přijímají výrobky zdarma. Recyklací výrobku i obalu pomáháte chránit životní prostředí i lidské zdraví.

D-Link a životní prostředí

Ve společnosti D-Link jsme si vědomi vlivu našich provozů a výrobků na životní prostředí a snažíme se o minimalizaci těchto vlivů. Proto své výrobky navrhujeme a vyrábíme tak, aby byly co nejekologičtější, a ve výrobcích i obalech používáme recyklovatelné a nízkotoxické materiály.

Společnost D-Link doporučuje, abyste své výrobky značky D-Link vypnuli nebo vytáhli ze zásuvky vždy, když je nepoužíváte. Pomůžete tak šetřit energii a snížit emise CO₂.

Více informací o našich ekologických výrobcích a obalech najdete na adrese www.dlinkgreen.com.

MAGYAR**HU**

Ez a szimbólum a terméken vagy a csomagoláson azt jelenti, hogy a helyi törvényeknek és szabályoknak megfelelően ez a termék nem semmisíthető meg a háztartási hulladékkal együtt, hanem újrahasznosításra kell küldeni. Kérjük, hogy a termék élettartamának elteltét követően vigye azt a helyi hatóság által kijelölt gyűjtőhelyre. A termékek egyes helyeken ingyen elhelyezhetők. A termék és a csomagolás újrahasznosításával segíti védeni a környezetet és az emberek egészségét.

A D-Link és a környezet

A D-Linknél megértjük és elköteleztük magunkat a műveleteink és termékeink környezetre gyakorolt hatásainak csökkentésére. Az ezen hatás csökkentése érdekében a D-Link a lehető leginkább környezetbarát termékeket tervez és gyárt azáltal, hogy újrahasznosítható, alacsony károsanyag-tartalmú termékeket gyárt és csomagolásokat alkalmaz.

A D-Link azt javasolja, hogy mindig kapcsolja ki vagy húzza ki a D-Link termékeket a tápforrásból, ha nem használja azokat. Ezzel segít az energia megtakarításában és a széndioxid kibocsátásának csökkentésében.

Környezetbarát termékeinkről és csomagolásainkról további információkat a www.dlinkgreen.com weboldalon tudhat meg.

NORSK**NO**

Dette symbolet på produktet eller forpakningen betyr at dette produktet ifølge lokale lover og forskrifter ikke skal kastes sammen med husholdningsavfall, men leveres inn til gjenvinning. Vennligst ta det til et innsamlingssted anvist av lokale myndigheter når det er kommet til slutten av levetiden. Noen steder aksepteres produkter uten avgift. Ved på denne måten å gjenvinne produktet og forpakningen hjelper du å verne miljøet og beskytte folks helse.

D-Link og miljøet

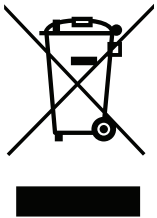
Hos D-Link forstår vi oss på og er forpliktet til å minske innvirkningen som vår drift og våre produkter kan ha på miljøet. For å minimalisere denne innvirkningen designer og lager D-Link produkter som er så miljøvennlig som mulig, ved å bruke resirkulerbare, lav-toksiske materialer både i produktene og forpakningen.

D-Link anbefaler at du alltid slår av eller frakobler D-Link-produkter når de ikke er i bruk. Ved å gjøre dette hjelper du å spare energi og å redusere CO2-utslipp.

For mer informasjon angående våre miljøansvarlige produkter og forpakninger kan du gå til www.dlinkgreen.com.

DANSK

DK



Dette symbol på produktet eller emballagen betyder, at dette produkt i henhold til lokale love og regler ikke må bortskaffes som husholdningsaffald, mens skal sendes til genbrug. Indlever produktet til et indsamlingssted som angivet af de lokale myndigheder, når det er nået til slutningen af dets levetid. I nogle tilfælde vil produktet blive modtaget gratis. Ved at indlevere produktet og dets emballage til genbrug på denne måde bidrager du til at beskytte miljøet og den menneskelige sundhed.

D-Link og miljøet

Hos D-Link forstår vi og bestræber os på at reducere enhver indvirkning, som vores aktiviteter og produkter kan have på miljøet. For at minimere denne indvirkning designer og producerer D-Link sine produkter, så de er så miljøvenlige som muligt, ved at bruge genanvendelige materialer med lavt giftighedsniveau i både produkter og emballage.

D-Link anbefaler, at du altid slukker eller frakobler dine D-Link-produkter, når de ikke er i brug. Ved at gøre det bidrager du til at spare energi og reducere CO₂-udledningerne.

Du kan finde flere oplysninger om vores miljømæssigt ansvarlige produkter og emballage på www.dlinkgreen.com.

SUOMI

FI



Tämä symboli tuotteen pakkauksessa tarkoittaa, että paikallisten lakien ja säännösten mukaisesti tätä tuotetta ei pidä hävittää yleisen kotitalousjätteen seassa vaan se tulee toimittaa kierrätettäväksi. Kun tuote on elinkaarensa päässä, toimita se lähimpään viranomaisten hyväksymään kierrätyspisteeseen. Kierrättämällä käytetyn tuotteen ja sen pakkauksen autat tukemaan sekä ympäristön että ihmisten terveyttä ja hyvinvointia.

D-Link ja ympäristö

D-Link ymmärtää ympäristönsuojelun tärkeyden ja on sitoutunut vähentämään tuotteistaan ja niiden valmistuksesta ympäristölle mahdollisesti aiheutuvia haittavaikutuksia. Nämä negatiiviset vaikutukset minimoidakseen D-Link suunnittelee ja valmistaa tuotteensa mahdollisimman ympäristöystävällisiksi käyttämällä kierrätettäviä, alhaisia pitoisuuksia haitallisia aineita sisältäviä materiaaleja sekä tuotteissaan että niiden pakkauksissa.

Suosittelomme, että irrotat D-Link-tuotteesi virtalähteestä tai sammutat ne aina, kun ne eivät ole käytössä. Toimimalla näin autat säästämään energiaa ja vähentämään hiilidioksiidipäästöjä.

Lue lisää ympäristöystävällisistä D-Link-tuotteista ja pakkauksistamme osoitteesta www.dlinkgreen.com.

SVENSKA

SE



Den här symbolen på produkten eller förpackningen betyder att produkten enligt lokala lagar och föreskrifter inte skall kastas i hushållssoporna utan i stället återvinnas. Ta den vid slutet av dess livslängd till en av din lokala myndighet utsedd uppsamlingsplats, vissa accepterar produkter utan kostnad. Genom att på detta sätt återvinna produkten och förpackningen hjälper du till att bevara miljön och skydda människors hälsa.

D-Link och miljön

På D-Link förstår vi och är fast beslutna att minska den påverkan våra verksamheter och produkter kan ha på miljön. För att minska denna påverkan utformar och bygger D-Link sina produkter för att de ska vara så miljövänliga som möjligt, genom att använda återvinningsbara material med låg gifthalt i både produkter och förpackningar.

D-Link rekommenderar att du alltid stänger av eller kopplar ur dina D-Link produkter när du inte använder dem. Genom att göra detta hjälper du till att spara energi och minska utsläpp av koldioxid.

För mer information om våra miljöansvariga produkter och förpackningar www.dlinkgreen.com.

PORTUGUÊS

PT



Este símbolo no produto ou embalagem significa que, de acordo com as leis e regulamentações locais, este produto não deverá ser eliminado juntamente com o lixo doméstico mas enviado para a reciclagem. Transporte-o para um ponto de recolha designado pelas suas autoridades locais quando este tiver atingido o fim da sua vida útil, alguns destes pontos aceitam produtos gratuitamente. Ao reciclar o produto e respectiva embalagem desta forma, ajuda a preservar o ambiente e protege a saúde humana.

A D-Link e o ambiente

Na D-Link compreendemos e comprometemo-nos com a redução do impacto que as nossas operações e produtos possam ter no ambiente. Para minimizar este impacto a D-Link concebe e constrói os seus produtos para que estes sejam o mais inofensivos para o ambiente possível, utilizando materiais recicláveis e não tóxicos tanto nos produtos como nas embalagens.

A D-Link recomenda que desligue os seus produtos D-Link quando estes não se encontrarem em utilização. Com esta acção ajudará a poupar energia e reduzir as emissões de CO₂.

Para saber mais sobre os nossos produtos e embalagens responsáveis a nível ambiental visite www.dlinkgreen.com.