



User Manual

Full HD 180-Degree Outdoor Wi-Fi Cam

DCS-2670L

Preface

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.

Manual Revisions

Revision	Date	Description
1.00	04/18/2018	A1 release with firmware version 1.00

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ErP Power Usage

This device is an Energy Related Product (ErP) designed to be always on. If it is not needed during certain periods of time, it can be unplugged to save energy.

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Product Overview

Package Contents



DCS-2670L Full HD 180-Degree Outdoor Wi-Fi Cam



Power Adapter



Ethernet Cable



Waterproof Cable Connector



Camera Base and Mounting Kit



Quick Installation Guide

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

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.

System Requirements

Network Requirements	• 10/100 Ethernet network or a 802.11n/g/b wireless network • An Internet connection • A router connected to your broadband modem • A mobile device with Bluetooth 4.0 is required for Bluetooth setup
mydlink Lite App Requirements	• An iPhone, iPad, iPod touch, or Android smartphone or tablet (please refer to the mobile app's store page to check whether your device is compatible)
mydlink Website Requirements	A computer with: • Internet Explorer 8 or higher • Firefox 12 or higher • Safari 6 or higher • Chrome 20 or higher Note: Make sure you have the latest version of Java installed. Visit www.java.com to download the latest version.

Introduction

The DCS-2670L Full HD 180-Degree Outdoor Wi-Fi Cam boasts a ultra-wide 180° lens that easily captures your entire room in high-quality 1080p. Its IP65 certification, three-axis adjustment, wireless network connectivity, and built-in night vision let you watch over your home or small office at all times and under any lighting conditions. Rounding out the solution is the free mydlink™ Lite app, which pushes notifications to your mobile device in case of an event and lets you quickly view live streams no matter where you are.

Features

180° Wide-Angle Lens

The DCS-2670L provides whole-room coverage with a 180° wide-angle lens, eliminating the need for multiple cameras to cover a single room. Built-in de-warping technology automatically corrects the image for you.

1080p Full HD Video

The 1080p Full HD sensor provides crisp detail and clarity for high-quality snapshots and video.

IP65-Certified for Waterproof Installations

The DCS-2670L has the toughness to withstand wet conditions in both indoor or outdoor environments.*

Comprehensive Day/Night Surveillance

The built-in infrared LEDs enable night-time viewing of up to 10 meters (32.8 feet) in complete darkness. The microSD card slot allows the camera to record snapshots and video directly to onboard storage for a complete surveillance solution.

Wireless N Connectivity

The DCS-2670L uses high-speed Wireless N to connect to your wireless router, and is compatible with 802.11n/g.

mydlink™ Lite App Support for Your Mobile Device

Setup is easy via the in-app setup wizard, and you can receive instant notifications and view live streams from anywhere using your mobile device.

mydlink Web Portal

Using a standard web browser, you can manage the DCS-2670L via the mydlink website, so you can access your DCS-2670L anytime, anywhere in the world.

***Note:** Due to its IP65 rating, we recommend that you install your device under a roof or shelter.

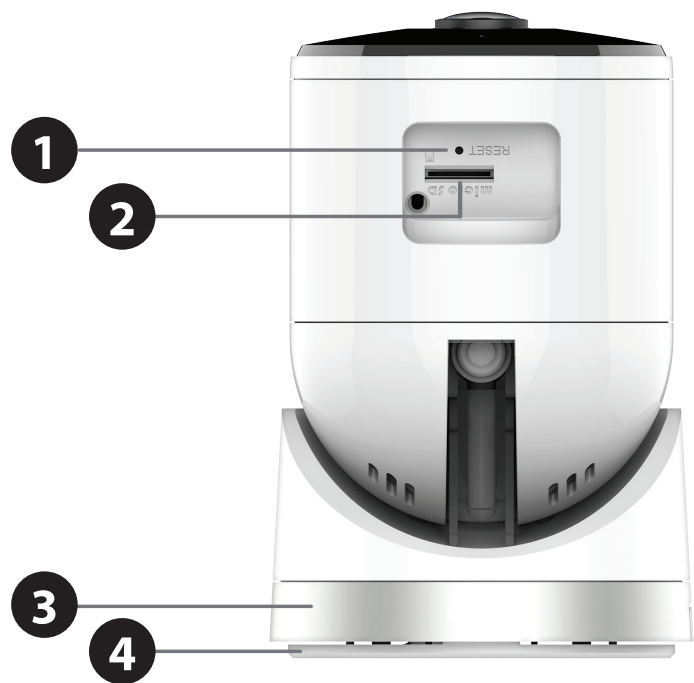
Hardware Overview

Front View



1	IR LEDs	Illuminate the camera's field of view in low light environments.
2	Power Connector	Plug in the included power adapter to this connector.
3	Ethernet Connector	Use an Ethernet cable for a wired connection to your network.
4	Light Sensor	The IR-Cut sensor monitors lighting conditions and switches between color and infrared modes accordingly.
5	180° Camera Lens	Provides a wide-angle view and streams/records video of your environment.
6	Status LEDs	Indicates the camera's current status.
7	Microphone	Records audio from the camera's environment.

Rear View



1	Reset Button	Press and hold this button for 10 seconds to reset the camera.
2	microSD Card Slot	Insert a microSD card to record videos and images to the card.
3	Camera Base	Rotate the camera base until you achieve your desired viewing angle.
4	Baseplate	Use the baseplate to easily mount the camera to the surface of your choice.

Wireless Installation Considerations

The DCS-2670L connects to 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:

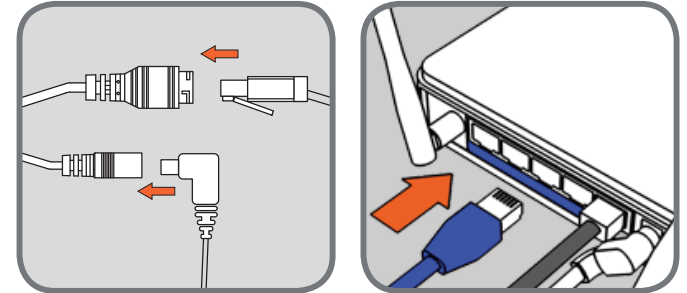
1. Minimize the number of walls and ceilings between your camera and other network devices (such as your Network Camera) - each wall or ceiling can reduce your camera's range from 3-90 feet (1-30 meters).
2. Be aware of the direct line between network devices. A wall that is 1.5 feet thick (.5 meters), 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.

Installation

You will need to connect the power adapter and an Ethernet cable before you can set up and use your camera. Follow the steps below to set up your DCS-2670L.

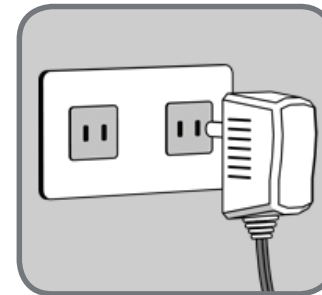
Step 1: Connect the Ethernet Cable and the Plug

Use an Ethernet cable and plug it into the camera. Connect the other end into an available LAN port on your router. Connect one end of the included power adapter to the back of the camera.



Step 2: Plug the Power Adapter to a Wall Outlet

Plug the other end of the power adapter to a wall outlet to power on your camera.



Mobile App Setup

After installing the hardware, 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 App Store or Google Play.



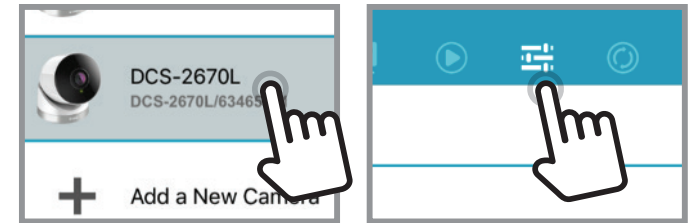
Launch the mydlink Lite app and create a new account or sign in to your existing account. Follow the onscreen instructions to set up your camera.

Section 2: Installation

To connect your camera to your network wirelessly, follow the instructions below.

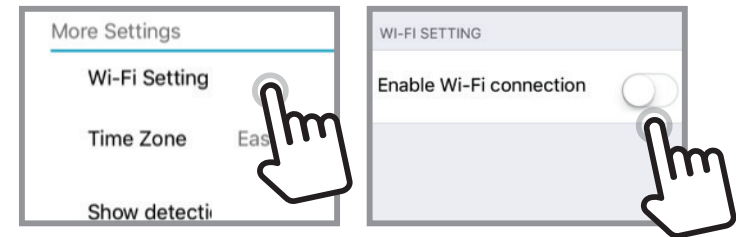
Step 1:

Once your camera is set up, select your camera and tap the **Settings** button.



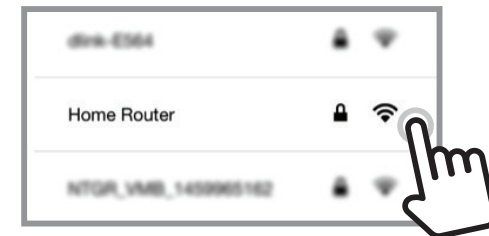
Step 2:

Select Wi-Fi Setting and “Enable Wi-Fi connection”.



Step 3:

Select your wireless network and enter your password, then tap **Apply**.

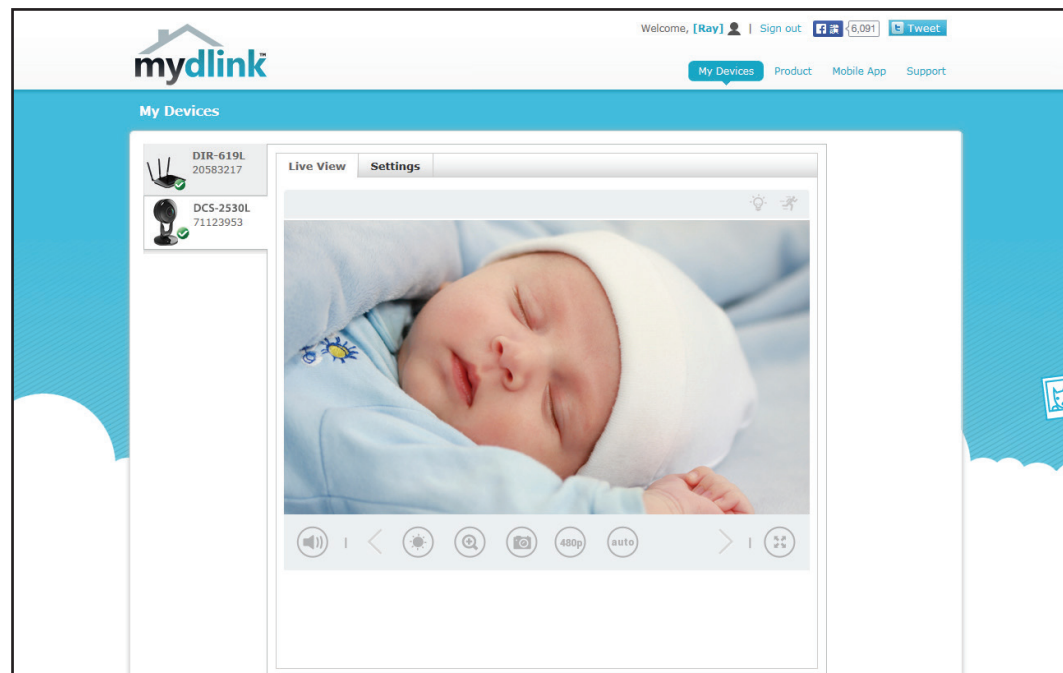


Step 4:

You can now disconnect the Ethernet cable and move the camera to your preferred location.

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:



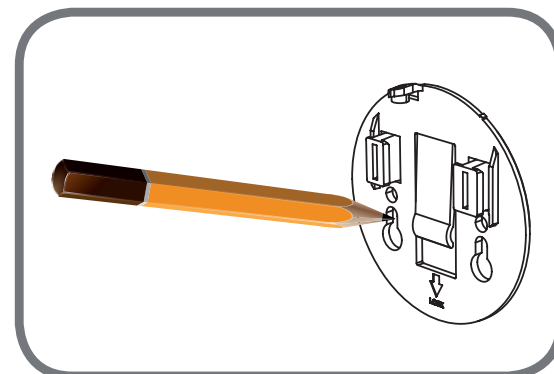
For more details on using your camera with mydlink, go to the **Support** section of the mydlink website and check the **User Manual** section for your product to find the latest guides for your camera's mydlink features.

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.

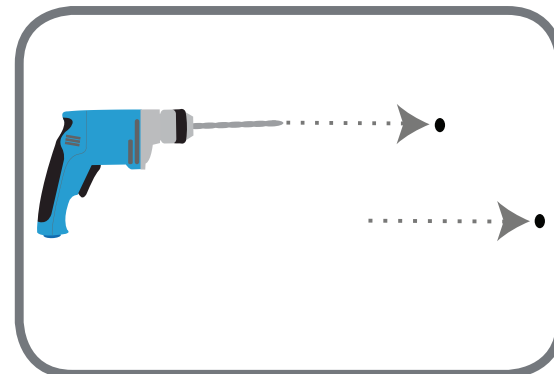
Step 1:

Place the baseplate where you want to position the camera and use a pencil to mark the holes. You can use the large holes for a removable installation, or the small holes for a fixed one. Make sure the lock arrow on the plate is pointing down.



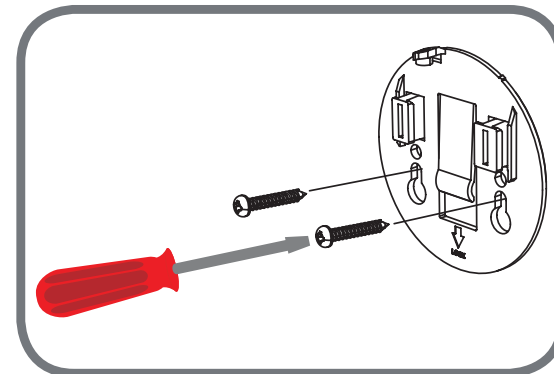
Step 2:

Depending on the material of the wall or ceiling, use proper tools to drill 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 3:

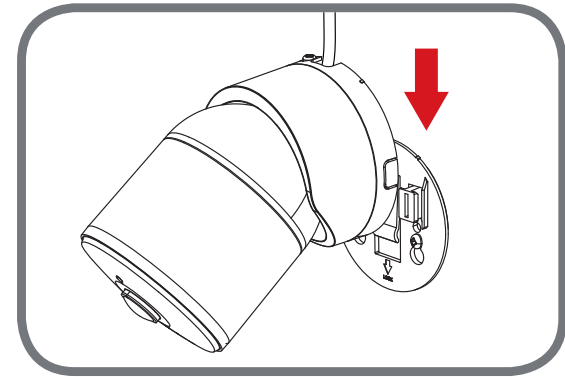
Place the baseplate over the holes that are in the wall. Make sure to align the baseplate holes with the holes in the wall. Use the supplied screws to attach the baseplate to the surface of the wall.



Section 2: Installation

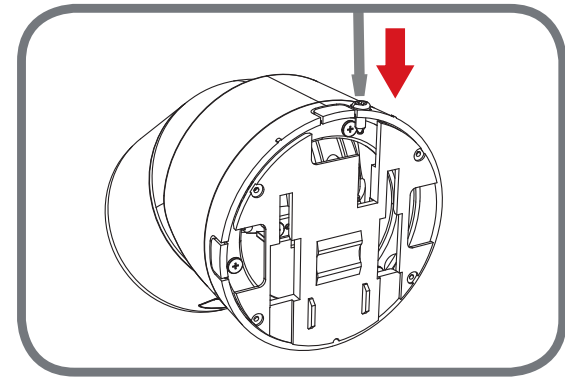
Step 4:

Place the camera over the baseplate and align the nub with the hole on the camera. Attach the camera by sliding it in the direction of the arrow. Then screw the baseplate to the camera body.



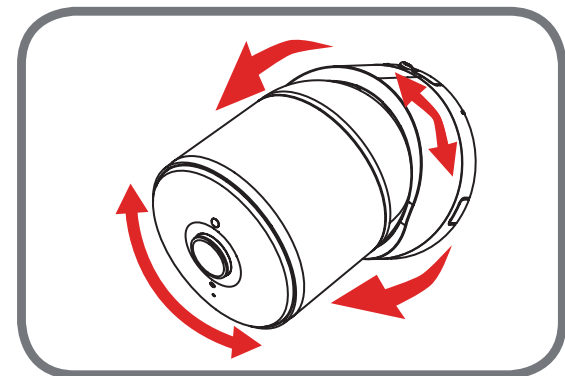
Step 5:

Once the camera is secured to the baseplate, use a screwdriver to fasten the screw next to the hole at the back of the camera body.



Step 6:

Adjust the angles via the camera body and rotate the silver base until you achieve your desired viewing angle.



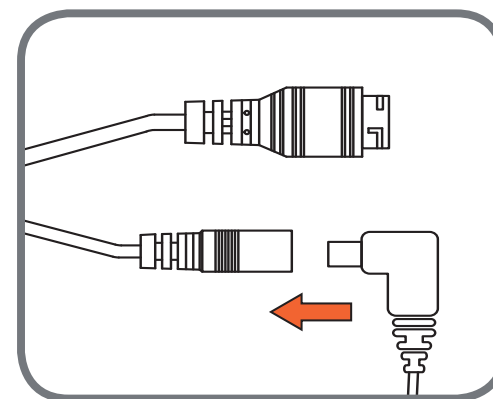
Waterproofing Your Camera

After configuring your camera, follow the instructions below to prevent water from entering the camera's Ethernet and Power Cable connections.

Waterproofing your connectors when using Wi-Fi:

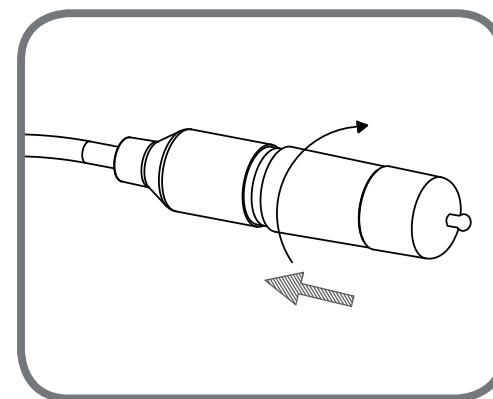
Step 1:

Plug the power adapter into the dongle.



Step 2:

To waterproof the Ethernet socket, align the cap according to the thread and twist it clockwise to seal it.



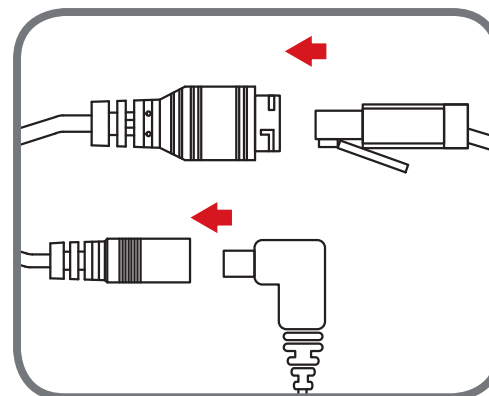
Note: Due to its IP65 rating we recommend that you install your device under a roof or a shelter to protect the Power and Ethernet connections from water seepage. However, the cables and connections need to be located away from all potential water hazards.

Waterproofing your connectors using electrical tape:

If you are using an Ethernet connection, follow the instructions below to prevent water from entering the camera's Ethernet and power cable connectors.

Step 1:

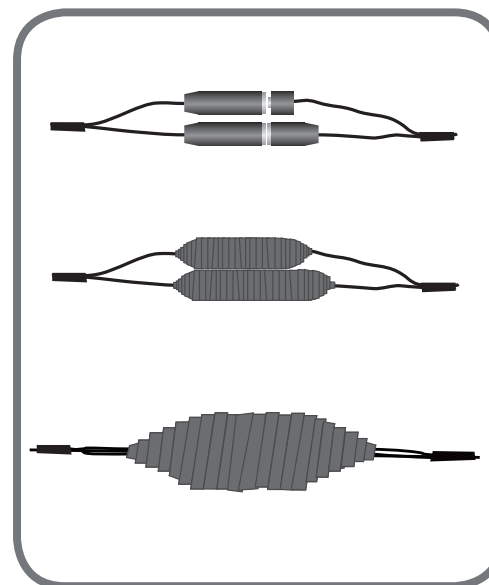
Connect the power and Ethernet cables to their sockets.



Step 2:

Wind waterproof tape, such as butyl rubber or vinyl tape, around the individual cables and connectors in a half-overlapping manner then wrap all the connectors together. Be sure to cover all of the connectors and any unsheathed cables.

Note: Butyl rubber tape should be wrapped by stretching the tape to about twice its length, and wrapping it around the cable. Failure to stretch the tape sufficiently will result in insufficient waterproofing performance.



Configuration

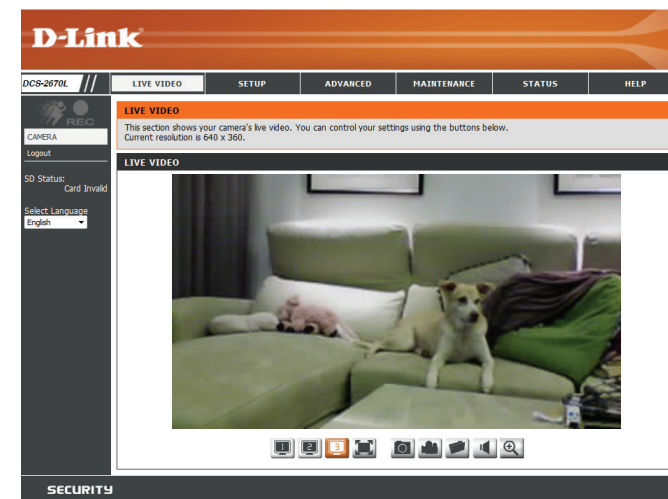
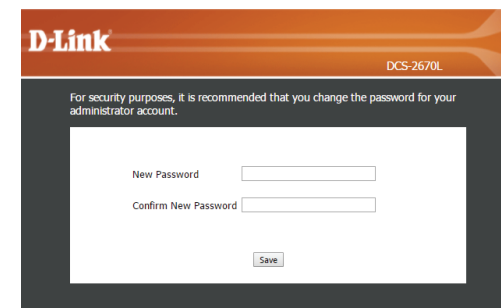
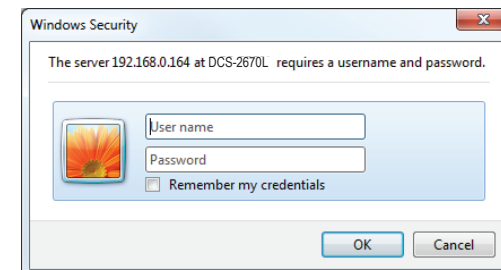
Accessing the Web Configuration Utility

After completing the setup wizard in the mydlink Lite app, 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-2670L. Once it is set up, enter the IP address of your camera into a web browser, such as Internet Explorer®. To log in, use the User name **admin** and the password you created in the Installation Wizard. If you did not create a password, you will be prompted to create one. Initially, you can log in using the default password, which is blank. After entering your new 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**.

Please make sure that you have the latest version of Java application installed on your computer to ensure proper operation when viewing the video in Java mode. The Java application can be downloaded at no cost from Sun's web site (<http://www.java.com>).

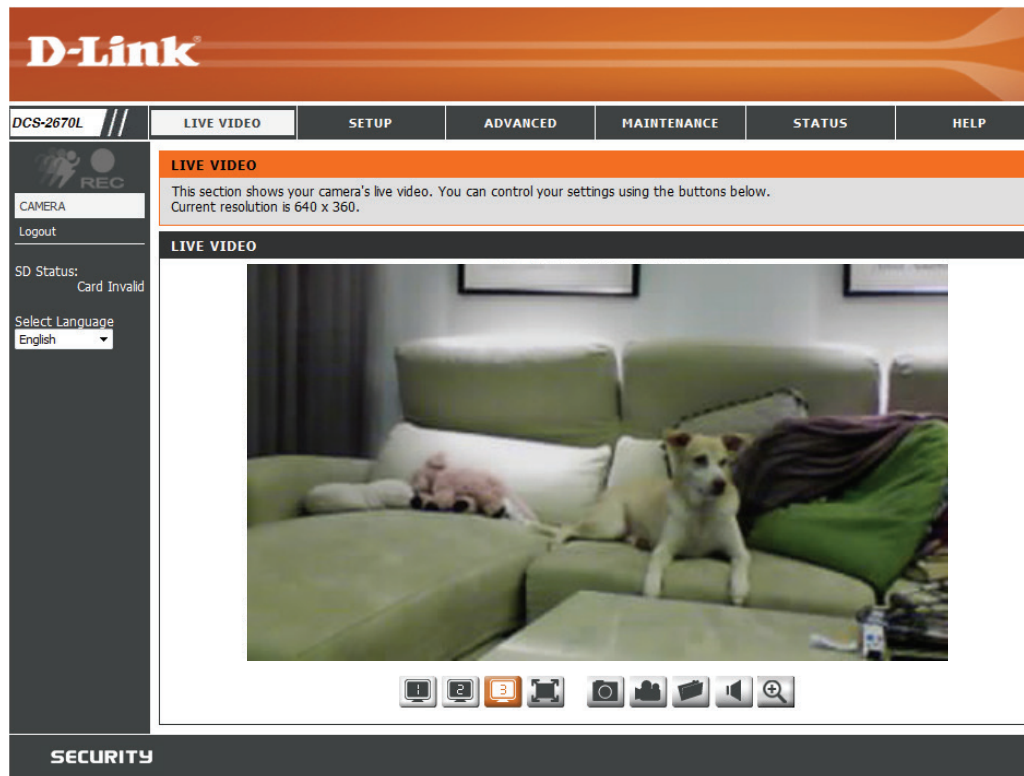
When you connect to the home page of your camera, you may be prompted to download ActiveX. If you want to use ActiveX to view your video images instead of Java, then you must download ActiveX.



Live Video

The Live Video page lets you view the live video stream from your camera.

Please make sure that you have the latest version of Java installed on your computer to ensure proper operation when viewing the video in Java mode. The Java application can be downloaded free from Sun's web site (<http://www.java.com>).



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.
	Profiles	Use these buttons to switch between video profiles. Refer to Audio and Video on page 33 for more information on setting up profiles.
	Full Screen	Switches to a full screen view of the camera video.
	Snapshot	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	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	Sets the storage folder for snapshots and video recordings.
	Speaker	Sends the audio received from the camera's microphone through to the PC's speakers.
	Magnify	Use this button to zoom in on the live view stream.

Setup Setup Wizard

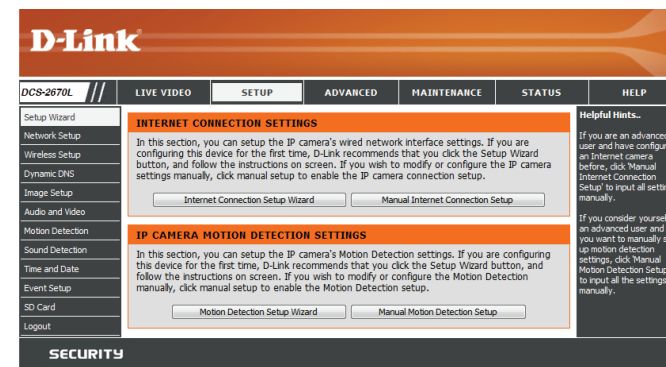
This section allows you to begin setup wizards which will guide you through the process of getting your camera's various functions configured. If you want to adjust the settings manually, you may skip the wizards and adjust settings manually as needed.

Internet Connection Setup Wizard: You may choose to configure your camera's Internet connection by using the Internet Connection Setup Wizard that includes step-by-step instructions. Please refer to **Internet Connection Setup Wizard** on page 22 for more details.

Manual Internet Connection Setup: If you would rather manually set up the camera's Internet connection, you can refer to **Network Setup** on page 26 which provides more details on the information required.

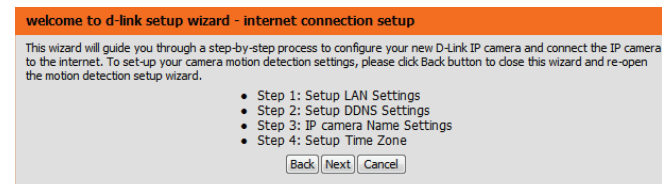
Motion Detection Setup Wizard: You may choose to configure motion detection by using the Motion Detection Setup Wizard that includes step-by-step instructions. Please refer to **Motion Detection Setup Wizard** on page 24 for more details.

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 34 which provides more details on the information required.



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.



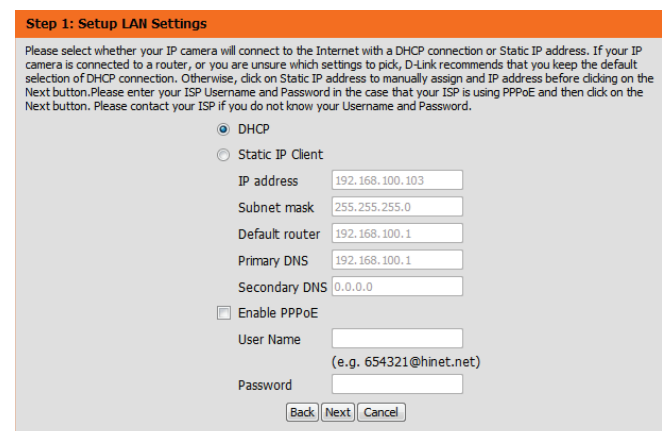
Select how the camera will connect to the Internet.

If your camera is connected to a router, or you are unsure how your camera will connect to the Internet, select DHCP.

Select **Static IP Client** if your Internet Service Provider has provided you with connection settings, or if you wish to set a static address within your home network. Enter the correct configuration information and click **Next** to continue.

If you are using PPPoE, select **Enable PPPoE** and enter your user name and password.

Click **Next** to continue.



Section 3: Configuration

If you have a Dynamic DNS account and would like the camera to update your IP address automatically, Select **Enable DDNS** and enter your host information. Click **Next** to continue.

Step 2: Setup DDNS Settings

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

Enable DDNS

Server Address

Host Name

User Name

Password

Verify Password

Timeout

☐

www.dlinkddns.com

<<

www.dlinkddns.com

24

(hours)

Back

Next

Cancel

Enter a name for your camera and click **Next** to continue.

Step 3: IP camera Name Settings

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

IP camera Name

DCS-2670L

Back

Next

Cancel

Configure the correct time to ensure that all events will be triggered as scheduled. Click **Next** to continue.

Step 4: Setup Time Zone

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

Time Zone

Enable Daylight Saving

(GMT+08:00) Taipei

☐

Back

Next

Cancel

If you have selected DHCP, you will see a summary of your settings, including the camera's IP address. Please write down all of this information as you will need it in order to access your camera.

Click **Apply** to save your settings.

Step 5: Setup complete

Below is a summary of your IP 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 IP camera on the network or via your web browser.

IP Address

IP camera Name

Time Zone

DDNS

PPPoE

DHCP

DCS-2670L

(GMT+08:00) Taipei

Disable

Disable

Back

Apply

Cancel

Motion Detection Setup Wizard

This wizard will guide you through a step-by-step process to configure your camera's motion detection functions.

Click **Next** to continue.

Step 1

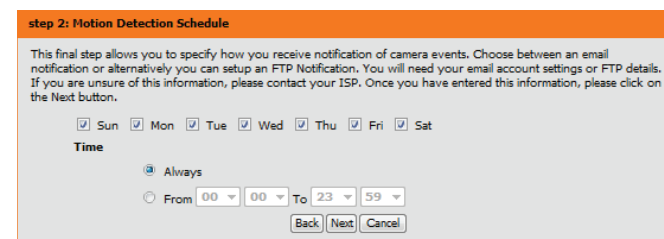
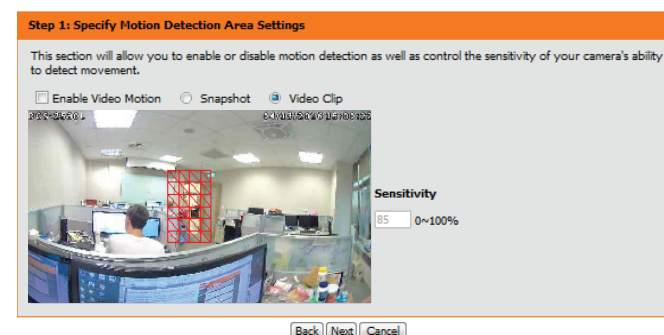
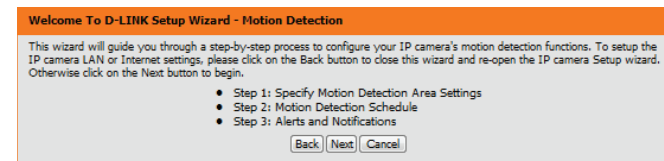
This step will allow you to enable or disable motion detection, specify the detection sensitivity, and adjust the camera's ability to detect movement.

You may specify whether the camera should capture a snapshot or a video clip when motion is detected.

Refer to **Motion Detection** on page 34 for information about how to configure motion detection.

Step 2

This step allows you to enable motion detection based on a customized schedule. Specify the days and hours to enable motion detection. You may also choose to always record whenever motion is detected.



Section 3: Configuration

Step 3

This step allows you to specify how you will receive event notifications from your camera. You may choose not to receive notifications, or to receive notifications via e-mail.

Please enter the relevant information for your e-mail account.

Click **Next** to continue.

Step 3: Alerts and Notification

This final step allows you to specify how you receive notification of camera events. Choose between an email notification. You will need your email account settings. If you are unsure of this information, please contact your ISP. Once you have entered this information, please click on the Next button.

☐ Do not notify me

☒ Email

Sender email address	test@test.com
Recipient email address	test@test.com
Server address	test@test.com
User name	
Password	
Port	25

☐ This server requires a secure connection (StartTLS)

BackNextCancel

Step 4

You have completed the Motion Detection Wizard.

Please verify your settings and click **Apply** to save them.

Step 4: Setup Complete

You have completed your IP 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 :	Disable
EVENT :	Video Clip
Schedule Day :	Sun ,Mon ,Tue ,Wed ,Thu ,Fri ,Sat ,
Schedule Time :	Always
Alerts and Notification :	Do not notify me

BackApplyCancel

Please wait a few moments while the camera saves your settings and restarts.

Step 4: Setup Complete

You have completed your IP 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.

Changes saved.IP camera's network is restarting, please wait for 6 seconds ...

BackApplyCancel

Network Setup

Use this section to configure the network connections for your camera. All relevant information must be entered accurately. After making your changes, click the **Save Settings** button for them to take effect.

LAN Settings: This section lets you configure settings for your local area network.

DHCP: Select this connection if you have a DHCP server running on your network and would like your camera to obtain an IP address automatically.

Static IP Client: If your network uses a fixed routes, you may need to obtain a fixed IP address from your network administrator for your camera. A static IP address may simplify access to your camera in the future.

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

Subnet Mask: Enter the subnet mask that your camera will use on the network. The default value is "255.255.255.0." This is used to determine if the destination is part of the same subnet.

Default Router: Enter the address of the router or gateway your camera will use on the network. The gateway is used to forward frames to destinations in a different subnet. Invalid gateway settings may cause transmissions to a different subnet to fail.

Primary DNS: Enter the primary domain name server that translates names to IP addresses.

Secondary DNS: Enter the secondary domain name server used to back up the Primary DNS.

Enable UPnP Presentation: Enabling this setting allows your camera to be configured as a UPnP device on your network.

D-Link

DCS-2670L // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

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

LAN SETTINGS

☒ DHCP
☐ Static IP Client

IP address: 192.168.100.103
Subnet mask: 255.255.255.0
Default router: 192.168.100.1
Primary DNS: 192.168.100.1
Secondary DNS: 0.0.0.0

☒ Enable UPnP presentation
☐ Enable UPnP port forwarding
Forwarding Port: 1024 Test
Forwarding Status: UPnP forwarding is inactive

HTTP

HTTP port: 80
Access name for stream1: video1.mjpeg
Access name for stream2: video2.mjpeg
Access name for stream3: video3.mjpeg

HTTPS

HTTPS port: 443

RTSP

Authentication: Digest
RTSP port: 554
Access name for stream1: live1.sdp
Access name for stream2: live2.sdp
Access name for stream3: live3.sdp

COS SETTINGS

☐ Enable CoS
VLAN ID: 1 [0-4095]
Live video: 0
Live audio: 0
Event/Alarm: 0
Management: 0

QOS SETTINGS

☐ Enable QoS
Live video: 0
Live audio: 0
Event/Alarm: 0
Management: 0

Helpful Hints.

Select DHCP Connection: If you are running a DHCP server on your network and would like an IP address assigned to your IP camera automatically.

UPnP: Enabling UPnP settings will allow you to configure your IP camera as an UPnP device in the network.

PPPoE Setting: If you use the IP camera to connect directly to the Internet, you will need to enter the username and password, which were given to you when you set up your account with your Internet Service Provider. If the camera is behind a router or a gateway, you do not need to configure this setting.

HTTP: HTTP Port is the port you allocate in order to connect to the IP camera via a standard web browser.

HTTPS: HTTPS Port in a IP camera connects it with a PC via a secure web browser.

RTSP: RTSP Port is the port you allocate in order to connect to a IP camera by using streaming mobile device(s), such as a mobile phone or PDA.

CoS (Class of Service): Coarsely-grained traffic control based on the L2 protocol. Class of Service technologies do not guarantee a level of service in terms of bandwidth and delivery time, they offer a "best-effort".

QoS (Quality of Service): Finely-grained traffic control, a resource reservation control mechanism. Quality of service guarantees are important if the network capacity is insufficient, especially for real-time streaming multimedia applications.

Enable IPv6: Select this option and click Save to enable IPv6 setting. Please note that this only works if your network environment and hardware equipment support IPv6. The browser should be Microsoft® Internet Explorer 6.5, Mozilla Firefox 3.0 or above. When IPv6 is enabled, by default, the Network Camera will listen to

Enable UPnP Port Forwarding: Enabling this setting allows the camera to add port forwarding entries into the router automatically on a UPnP capable network.

HTTP Port: Enter the port to use for HTTP access to the camera. The default port number is 80.

Access Name for Stream 1~3: Enter a name to use for HTTP streaming access. The default name is video#.mjpeg, where # is the number of the stream.

HTTPS Port: Enter the port to use for HTTPS access to the camera. You may use a PC with a secure browser to connect to the HTTPS port of the camera. The default port number is 443.

RTSP Port: Enter the port number to use for RTSP streaming to mobile devices. The default port number is 554. You may specify the address of a particular stream. For instance, live1.sdp can be accessed at rtsp://x.x.x.x/live1.sdp where the x.x.x.x represents the IP address of your camera.

Enable CoS: Enabling CoS allows you to specify the Class of Service for different types of traffic so you can prioritize their transmission on your network. CoS helps provide prioritization for Layer 2 traffic.

Enable QoS: Enabling QoS allows you to specify the Quality of Service for different types of traffic so you can prioritize their transmission on your network. QoS helps provide prioritization for Layer 3 traffic. If the camera is connected to a router that itself implements QoS, the router's settings will override the QoS settings of the camera.

Enable IPv6: Select Enable IPv6 to automatically get an IPv6 address from your router. If you have a static or fixed IP from your network administrator,

The screenshot displays the configuration interface for a camera, organized into several sections:

- LAN SETTINGS:** Includes radio buttons for DHCP (selected) and Static IP Client. Below are input fields for IP address (192.168.100.103), Subnet mask (255.255.255.0), Default router (192.168.100.1), Primary DNS (192.168.100.1), and Secondary DNS (0.0.0.0). There are checkboxes for 'Enable UPnP presentation' (checked) and 'Enable UPnP port forwarding' (unchecked). Below these is a 'Forwarding Port' field (1024) with a 'Test' button, and a 'Forwarding Status' indicator showing 'UPnP forwarding is inactive'.
- HTTP:** Contains an 'HTTP port' field (80) and three 'Access name for stream' fields: stream1 (video1.mjpeg), stream2 (video2.mjpeg), and stream3 (video3.mjpeg).
- HTTPS:** Contains an 'HTTPS port' field (443).
- RTSP:** Contains an 'Authentication' dropdown (Digest), an 'RTSP port' field (554), and three 'Access name for stream' fields: stream1 (live1.sdp), stream2 (live2.sdp), and stream3 (live3.sdp).
- COS SETTINGS:** Starts with a checkbox for 'Enable CoS' (unchecked). Below are four dropdown menus for prioritization: 'VLAN ID' (1, with a range [0~4095] in red), 'Live video' (0), 'Live audio' (0), 'Event/Alarm' (0), and 'Management' (0).

Section 3: Configuration

select Static IP address and enter the information provided by your ISP or network administrator.

Enable Multicast for stream: The DCS-2670L allows you to multicast each of the available streams via a group address and lets you specify the TTL value for each stream. Enter the ports and TTL settings you wish to use if you do not want to use the defaults.

Enable Bonjour: Enable this to allow other network devices to connect to this camera using the Bonjour protocol.

Bonjour Name: Enter a name to use to identify this camera through Bonjour.

QOS SETTINGS

☐ Enable QoS

Live video

0

Live audio

0

Event/Alarm

0

Management

0

IPv6

☐ Enable IPv6

IPv6 Information

☒ Manually setup the IP address

Optional IP address / Prefix length

:: / 64

Optional default router

Optional primary DNS

MULTICAST

☐ Enable multicast for stream 1

Multicast group address

239.1.1.1

Multicast video port

6550

Multicast RTCP video port

6551

Multicast audio port

6552

Multicast RTCP audio port

6553

Multicast TTL [1~255]

64

☐ Enable multicast for stream 2

Multicast group address

239.1.1.2

Multicast video port

6554

Multicast RTCP video port

6555

Multicast audio port

6556

Multicast RTCP audio port

6557

Multicast TTL [1~255]

64

☐ Enable multicast for stream 3

Multicast group address

239.1.1.3

Multicast video port

6558

Multicast RTCP video port

6559

Multicast audio port

6560

Multicast RTCP audio port

6561

Multicast TTL [1~255]

64

BONJOUR SETTINGS

☒ Enable Bonjour

Bonjour Name

DCS-2670L_17D63D 32 characters maximum
(Characters you may use in a Bonjour Name: "upper or lower case letters", "numbers" and "hyphens".)

Save Settings

Don't Save Settings

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Wireless Setup

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

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.

SSID: Type in an SSID name to connect the camera to a wireless network.

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

Channel: In Ad-Hoc wireless mode, you can select the wireless channel you wish the camera to operate on.

Authentication: For security, you can choose **Open**, **Shared**, or **WPA-PSK / WPA2-PSK**. Select the same encryption method that is being used by your wireless device/router.

Encryption: Select **Shared**, **WPA-PSK**, or **WPA2-PSK** as **Open** is not recommended for security purposes.

Key: Enter the key(password) for your wireless network.

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

The screenshot shows the D-Link DCS-2670L Web Interface. The top navigation bar includes tabs for LIVE VIDEO, SETUP, ADVANCED, MAINTENANCE, STATUS, and HELP. The left sidebar contains a menu with options: Setup Wizard, Network Setup, Wireless Setup, Dynamic DNS, Image Setup, Audio and Video, Motion Detection, Sound Detection, Time and Date, Event Setup, SD Card, and Logout. The main content area is titled 'WIRELESS SETUP' and contains the following fields and options:

- Site Survey:** A dropdown menu labeled 'SSID List' with a 'Rescan' button next to it.
- SSID:** A text input field.
- Wireless Mode:** A dropdown menu set to 'Infrastructure'.
- Channel:** A dropdown menu set to 'Auto'.
- Authentication:** A dropdown menu set to 'Open'.
- Encryption:** A dropdown menu set to 'Disable'.
- Default Key:** A dropdown menu set to '1'.
- Key 1, Key 2, Key 3, Key 4:** Four text input fields for keys, each with a placeholder '*****'.
- Save Settings / Don't Save Settings:** Two buttons at the bottom.

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

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

Authentication

Open: This option makes the camera visible to all devices on the network. No encryption is provided.

Shared: Allows communication only with other devices that have the identical WEP (Wired Equivalent Privacy) settings.

WPA-PSK, WPA2-PSK: Both modes will require you to input a pre-shared key for the connection that is held between the camera and the wireless device.

Dynamic DNS

If your Internet Service provider only provides you with a dynamic IP address, DDNS allows you to access your camera remotely using a domain name. 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.

Enable DDNS: Select this checkbox to enable the DDNS function.

Server Address: Select your Dynamic DNS provider from the drop-down menu or enter the server address manually.

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

User Name: Enter the user name or e-mail used to connect to your DDNS account.

Password: Enter the password used to connect to your DDNS account. Enter it again in the Verify Password field.

Timeout: Enter the DNS timeout values you wish to use.

Status: This indicates the connection status, which is automatically determined by the system.

The screenshot shows the D-Link DCS-2670L web interface. The top navigation bar includes 'LIVE VIDEO', 'SETUP', 'ADVANCED', 'MAINTENANCE', 'STATUS', and 'HELP'. The left sidebar lists various setup options: Setup Wizard, Network Setup, Wireless Setup, Dynamic DNS (selected), Image Setup, Audio and Video, Motion Detection, Sound Detection, Time and Date, Event Setup, SD Card, and Logout. The main content area is titled 'DYNAMIC DNS' and contains the following information:

- Enable DDNS:** A checkbox that is currently checked.
- Server Address:** A dropdown menu showing 'www.dlinkddns.com' with a '<<' button to the left and a dropdown arrow to the right.
- Host Name:** An empty text input field.
- User Name:** An empty text input field.
- Password:** An empty text input field.
- Verify Password:** An empty text input field.
- Timeout:** A dropdown menu showing '24' with '(hours)' to its right.
- Status:** A label showing 'Inactive'.

Below the settings are 'Save Settings' and 'Don't Save Settings' buttons. A 'Helpful Hints...' sidebar on the right explains that Dynamic DNS is useful for users with dynamic IP addresses and provides a link to sign up for D-Link's Free DDNS service at www.DLinkDDNS.com. The bottom of the page features a 'SECURITY' header.

Image Setup

In this section, you can configure the video image settings for your camera.

Enable Privacy Mask Setting: The Privacy Mask setting allows you to specify up to 3 rectangular areas on the camera's image to be blocked/excluded from recordings and snapshots.

You may click and drag the mouse cursor over the camera image to draw a mask area. Right clicking on the camera image brings up the following menu options:

- **Disable All:** Disables all mask areas
- **Enable All:** Enables all mask areas
- **Reset All:** Clears all mask areas.

Mirror: This will mirror the image horizontally.

Flip: This will flip the image vertically. If the camera is installed upside down, **Flip** and **Mirror** should both be checked.

Anti Flicker: Select the frequency used by your power lines to avoid interference or distortion.

White Balance: Use the drop-down box to change white balance settings to help balance colors for different environments. You can choose from **Auto**, **Outdoor**, **Indoor**, and **Fluorescent**.

Exposure Mode: Changes the exposure mode. Use the drop-down box to set the camera for **Outdoor**, **Indoor**, or **Night** environments, or set to **Moving** to capture moving objects. The **Low Noise** option will focus on creating a high-quality picture with reduced noise when monitoring low-light environments. You can also create 3 different custom exposure modes that let you set the minimum and maximum shutter speeds. The **Max Gain** setting will allow you to control the maximum amount of gain to apply to brighten the picture.



Section 3: Configuration

Denoise: This setting controls the amount of noise reduction that will be applied to the picture.

Brightness: Adjust this setting to compensate for backlit subjects.

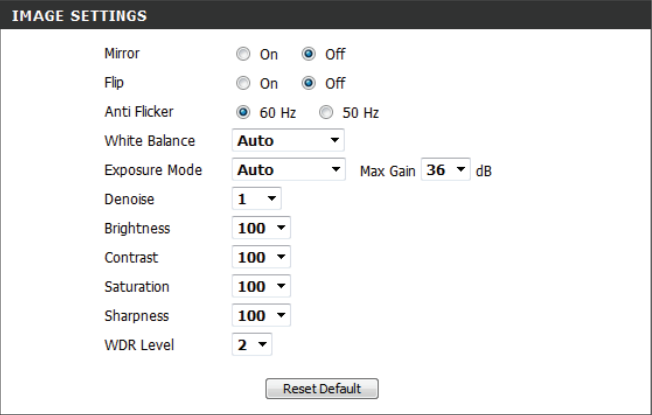
Contrast: Adjust this setting to alter the color intensity/strength.

Saturation: This setting controls the amount of coloration, from grayscale to fully saturated.

Sharpness: Specify how much sharpening to apply to the image.

WDR Level: You can select the strength of Wide Dynamic Range from this drop-down menu to enhance dark and bright areas of your image.

Reset Default: Click this button to reset the image settings to the factory defaults.



The screenshot displays the 'IMAGE SETTINGS' menu. It includes the following settings:

- Mirror: ☐ On ☒ Off
- Flip: ☐ On ☒ Off
- Anti Flicker: ☒ 60 Hz ☐ 50 Hz
- White Balance: Auto (dropdown)
- Exposure Mode: Auto (dropdown) Max Gain: 36 dB
- Denoise: 1 (dropdown)
- Brightness: 100 (dropdown)
- Contrast: 100 (dropdown)
- Saturation: 100 (dropdown)
- Sharpness: 100 (dropdown)
- WDR Level: 2 (dropdown)

A 'Reset Default' button is located at the bottom right of the settings panel.

Audio and Video

You may configure up to three video profiles with different settings for your camera for your computer and mobile displays. This allows for better usability when using different devices for management. After making your changes, click the **Save Settings** button for them to take effect.

Mode: Set the video codec to be used to **JPEG** or **H.264**.

Frame Size: Frame size determines the total capture resolution the camera will use when viewing and recording video. Higher resolutions provide better video quality, but will require more bandwidth.

Maximum Frame Rate: A higher frame rate provides smoother motion for videos, and requires more bandwidth. Lower frame rates will result in stuttering motion, and require less bandwidth. Please note that if 1920 x 1080 is selected as your frame size, your maximum frame rate will be 30 frames per second.

Video Quality: This limits the maximum frame rate, which can be combined with the **Fixed quality** option to optimize the bandwidth utilization and video quality. If fixed bandwidth utilization is desired regardless of the video quality, choose **Constant bit rate** and select the desired bandwidth.

Constant Bit Rate: The bits per second (BPS) will affect the bit rate of the video recorded by the camera. Higher bit rates result in higher video quality.

Fixed Quality: Select the image quality level for the camera to try to maintain. High quality levels will result in increased bit rates.

Audio In Off: Checking this will mute the audio picked up by the built-in microphone.

Audio In Gain Level: Specify how much gain to add to the audio picked up by the built-in microphone.

D-Link

DCS-2670L // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

AUDIO AND VIDEO

This section allows you to configure the sound and video of your camera. You can configure different settings depending on whether you are viewing content from a PC or a Mobile Phone / PDA.

Save Settings Don't Save Settings

VIDEO PROFILE 1

Mode: H264
 Frame size: 1920x1080
 Maximum frame rate: 30
 Video quality: Constant bit rate (selected), 2M, Fixed quality (Excellent)

VIDEO PROFILE 2

Mode: H264
 Frame size: 1280x720
 Maximum frame rate: 30
 Video quality: Constant bit rate (selected), 1M, Fixed quality (Excellent)

VIDEO PROFILE 3

Mode: H264
 Frame size: 640x360
 Maximum frame rate: 15
 Video quality: Constant bit rate (selected), 512K, Fixed quality (Excellent)

AUDIO SETTINGS

☐ Audio in off
 Audio in gain level: 5

Save

Helpful Hints.

Higher frame size, frame rate and bit rate gives better video quality. At the same time, it requires more network bandwidth.

For best viewing results on a mobile phone, we suggest setting the Frame Rate to 15fps and the Bit Rate to 64 kbps.

Mode: It can be H.264 or JPEG. In JPEG mode, the video frames are independent. H.264 can use less bandwidth but better image quality.

Frame Size: 4 options exist for the size of the video display. It is recommended using 640x360 for mobile viewing and 1920x1080 for computer viewing.

Max frame rate: The maximum number of frames that is displayed in 1 second. 30fps is the highest video quality for this camera. In general, any frame rate above 15 fps is imperceptible to the human eye.

Video Quality: This limits the maximal refresh frame rate, which can be combined with the "Fixed quality" to optimize the bandwidth utilization and video quality. If the User wants to fix the bandwidth utilization regardless of the video quality, choose "Constant bit rate" and select the desired bandwidth.

Audio Settings: You can use the option to switch the external microphone on/off or adjust the volume.

SECURITY

Motion Detection

Motion detection enables the camera to monitor the video feed for movement. You can specify what part of the image to monitor for motion and adjust the sensitivity settings. For more details, refer to **Event Setup** on page 37. After making your changes, click the **Save Settings** button for them to take effect.

Enable Video Motion: Select this box to enable the motion detection feature of your camera.

Note: If you do not draw an area to monitor for motion, motion will not be detected by the camera.

Sensitivity: Specifies how sensitive 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.

Draw Motion Area: Use your mouse to click and drag on the areas that you would like to monitor for motion.

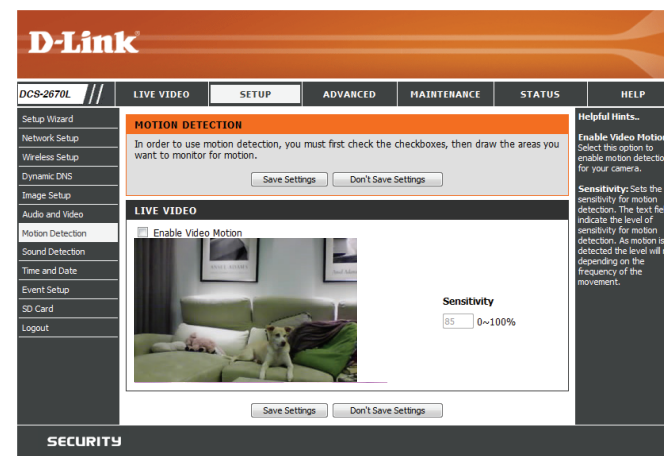
Erase Motion Area: To erase a motion detection area, simply click on the red square that you wish to remove.

Right click on the camera image to bring up the following menu options:

Select All: Draws a motion detection area over the entire screen.

Clear All: Clears any motion detection areas that have been drawn.

Restore: Restores the previously specified motion detection areas.

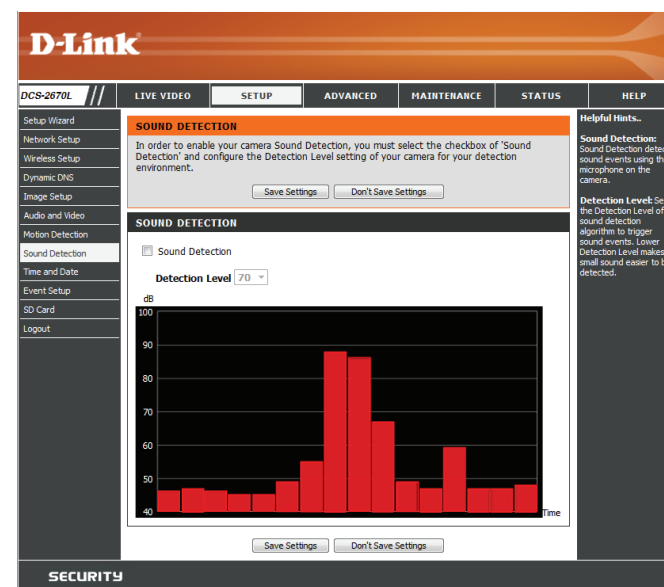


Sound Detection

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. For more details, refer to **Event Setup** on page 37. After making your changes, click the **Save Settings** button for them to take effect.

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.



Time and Date

This section allows you to automatically or manually configure, update, and maintain the internal system clock for your camera. After making your changes, click the **Save Settings** button for them to take effect.

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

Enable Daylight Saving: Select this to enable Daylight Saving Time.

Auto Daylight Saving: Select this option to allow your camera to configure the Daylight Saving settings automatically.

Set Date and Time Manually: Selecting this option allows you to configure the Daylight Saving date and time manually.

Offset: Sets the amount of time to be added or removed when Daylight Saving is enabled.

Start Time / End Time: Set the date and time to start using and stop using daylight saving.

Synchronize with NTP Server: Enable this feature to obtain time automatically from a Network Time Protocol (NTP) server.

NTP Server: Network Time Protocol (NTP) synchronizes the DCS-2670L with an Internet time server. Choose the one that is closest to your location.

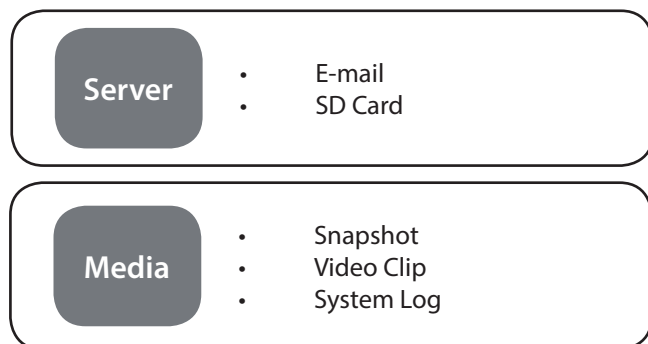
Set Date and Time Manually: This option allows you to set the time and date manually.

Copy Your Computer's Time Settings: This will synchronize the time information from your PC.

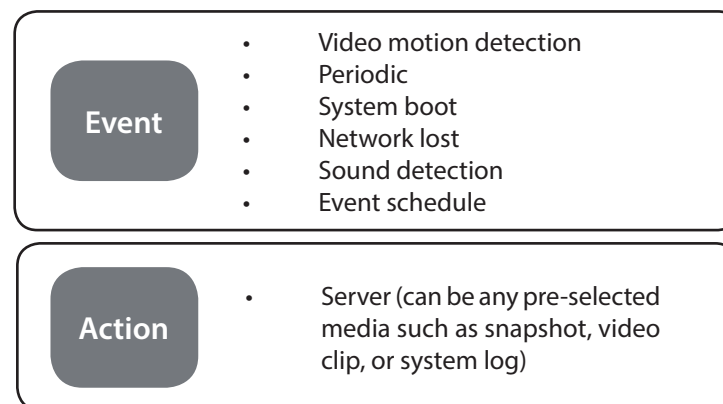
Event Setup

The DCS-2670L has a comprehensive Event system that lets you configure the camera to perform certain actions when an event occurs. For example, when motion is detected, you can have snapshots sent to an e-mail address. You can also configure the camera to take regular video recordings according to a schedule you define. Detailed information for the following steps can be found at **Add Server** on page 38, **Add Media** on page 39, and **Add Event** on page 41.

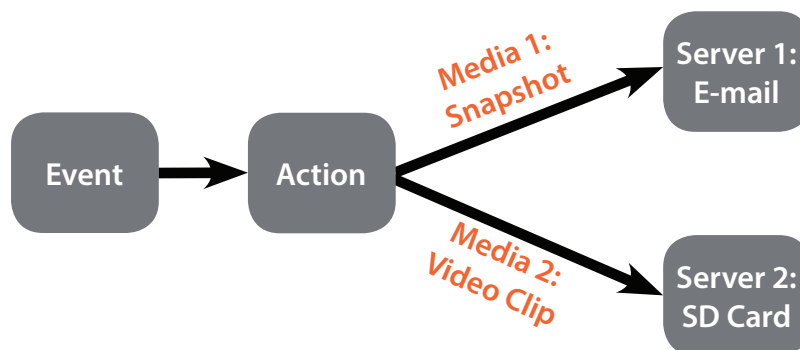
Step 1: Select your destination Server and Media type



Step 2: Select your Trigger event and Action



When an event is triggered:



Section 3: Configuration

The Event Setup page includes 4 different sections.

- Server
- Media
- Event
- Recording

1. To add a new server, media, event, or recording item, click **Add**. A screen will appear and allow you to update the fields accordingly.
2. To delete the selected item from the server, media, event, or recording drop-down menus, click the **Delete** button next to it.
3. Click on an item to edit it.

Add Server

You can configure up to five servers (destinations) to save snapshots and/or video to. After making your changes, click the **Save Settings** button for them to take effect.

Server Name: Enter the name for the server.

E-mail: If you want to use an e-mail address for your server, select this and enter the settings for your target e-mail account. You can ask your email service provider for the server address and port settings. After you've filled these fields out, click the **Test** button to make sure the system is working correctly.

SD Card: Select this to use an inserted microSD card as your server.

D-Link

DCS-2670L // LIVE VIDEO **SETUP** ADVANCED MAINTENANCE STATUS HELP

Setup Wizard
Network Setup
Wireless Setup
Dynamic DNS
Image Setup
Audio and Video
Motion Detection
Sound Detection
Time and Date
Event Setup
SD Card
Logout

EVENT SETUP

There are four sections in Event Setup page. They are event, server, media and recording. Click Add to pop a window to add a new item of event, server, media or recording. Click Delete to delete the selected item from event, server, media or recording. Click on the item name to pop a window to edit it. There can be at most 3 events and 2 recording. There can be at most 5 server and 5 media configurations.

SERVER

Name	Type	Address/Location
Add	Delete	

MEDIA

Name	Type	Source
Add	Delete	

EVENT

Name	Status	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Time	Trigger
Add	Delete									

RECORDING

Name	Status	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Time	Source	Destination
Add	Delete										

Helpful Hints..

Suggest setting server and media first before setting event. The servers and media which selected in event list are not be able to modify or delete. Please remove them first from the event if you want to delete or modify them. Recommend using different media in different event to make use all media be produced and received correctly. If using the same media in different events and the events trigger almost simultaneously, the servers in the second triggered event will not receive any media; there would be only notifications.

SECURITY

D-Link

DCS-2670L // LIVE VIDEO **SETUP** ADVANCED MAINTENANCE STATUS HELP

Setup Wizard
Network Setup
Wireless Setup
Dynamic DNS
Image Setup
Audio and Video
Motion Detection
Sound Detection
Time and Date
Event Setup
SD Card
Logout

SERVER

You can set at most 5 different servers here for different event.

SERVER TYPE

☒ Email

Sender email address

Recipient email address

Server address

User name

Password

Port

☐ This server requires a secure connection (StartTLS)

☒ SD Card

Helpful Hints..

"Server name": The unique name for server. There are two kinds of servers supported. They are email server and SD card storage.

Email server: "Sender email address": The email address of the sender. "Recipient email address": The email address of the recipient.

SD card: Use the SD card for recording media.

SECURITY

Add Media

There are three types of media: **Snapshot**, **Video Clip**, and **System Log**. After making your changes, click the **Save Settings** button for them to take effect.

Media Name: Enter a unique name for the media you want to create.

Snapshot: Select this option to set the media type to snapshots.

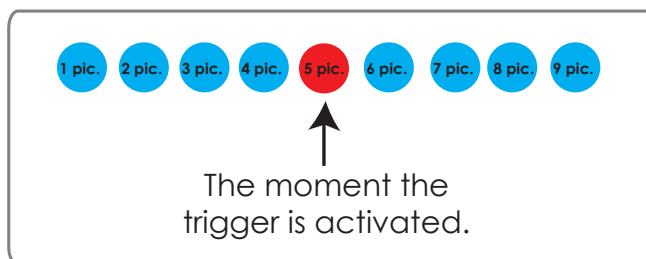
Source: Set the video profile to use as the media source. Refer to **Audio and Video** on page 33 for more information on video profiles.

Send pre-event image(s) [0~4]: Set the number of pre-event images to take. Pre-event images are images taken before the main event snapshot is taken.

Send post-event image(s) [0~7]: Set the number of post-event images to take. Post-event images are images taken after the main event snapshot is taken. You can set up to seven post-event images to be taken.

For example:

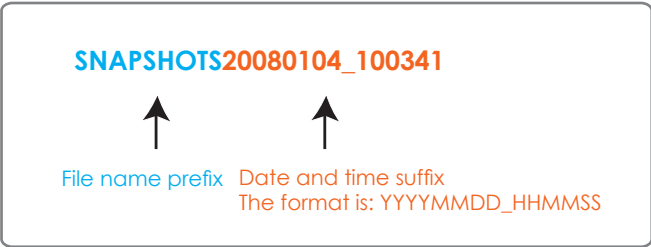
If both the Send pre-event images and Send post-event images are set to four, a total of 9 images are generated after a trigger is activated.



The screenshot shows the D-Link DCS-2670L web interface. The 'MEDIA' tab is selected under the 'SETUP' menu. The page displays configuration options for media types: Snapshot, Video Clip, and System Log. The 'Snapshot' option is selected. The 'Media name' field is empty. The 'Source' is set to 'profile 1'. The 'Send 1' field for pre-event images is set to 4, and the 'Send 1' field for post-event images is set to 4. The 'File Name Prefix' field is empty. The 'Add date and time suffix to file name' checkbox is checked. The 'Save Settings' and 'Don't Save Settings' buttons are visible at the bottom. A 'Helpful Hints' section on the right provides additional information about the media types and settings.

Section 3: Configuration

File name prefix: Enter the prefix to add to the saved file name.



Add date and time suffix to file name: Check this to add the date and time the snapshot was recorded as a file name suffix.

Video clip: Select this option to set the media type to video clips.

Source: Set the video profile to use as the media source. Refer to **Audio and Video** on page 33 for more information on video profiles.

Pre-event recording: This sets how many seconds to record before the main event video clip starts. You can record up to 4 seconds of pre-event video.

Maximum duration: Set the maximum length of video to record for your video clips.

Maximum file size: Set the maximum file size to record for your video clips.

File Name Prefix: This is the prefix that will be added to the filename of saved video clips.

System log: Select this option to set the media type to system logs. This will send the system log, but will not record any snapshots or video.

MEDIA TYPE

Media name:

☒ Snapshot

Source:

profile 1

Send

1

 pre-event image(s) [0~4]

Send

1

 post-event image(s) [0~7]

File Name Prefix:

☐ Add date and time suffix to file name

☐ Video Clip

Source:

profile 1

Pre-event recording: Second(s) [0~3]

Maximum duration: Second(s) [1~100]

Maximum file size: Kbytes [300~50000]

File Name Prefix:

☐ System log

Save Settings

Don't Save Settings

Add Event

Create and schedule up to three events with their own settings here. After making your changes, click the **Save Settings** button for them to take effect.

Event name: Enter a name for the event.

Enable this event: Select this box to activate this event.

Priority: Set the priority for this event. The event with higher priority will be executed first.

Delay: Specify the delay time before allowing this event to be triggered again. This is used for both motion detection events and digital input triggers.

Trigger: Specify the input type that triggers the event.

Video Motion Detection: Selecting this will trigger the event when motion is detected during live video monitoring. Make sure you have enabled motion detection and specified what part of the image to monitor for motion. For more details, refer to **Motion Detection** on page 34.

Periodic: Selecting this will trigger the event in specified intervals. The trigger interval unit is in minutes.

System Boot: Selecting this will trigger an event when the system boots up.

Network Lost: Selecting this will trigger an event when the camera's connection to the network is lost.

Event Schedule: Specify when you want to monitor for this event. Select which days to monitor for this event, then select **Always** or enter the time interval to monitor for the specified event.

Action: If you have created Server and Media entries, you will see them appear here. Select which Server you want to send to and which Media you want the camera to send.

D-Link

DCS-2670L // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

EVENT

You can set at most 3 events like motion detection or digital input trigger here and arrange the detection schedule at the same time.

Save Settings Don't Save Settings

EVENT

Event name:

☐ Enable this event

Priority: normal

Delay for 10 seconds before detecting next event [For motion detection]

TRIGGER

☒ Video motion detection

☐ Periodic

Trigger every 1 minutes

☐ System boot

☐ Network lost

☐ Sound Detection

EVENT SCHEDULE

☒ Sun ☒ Mon ☒ Tue ☒ Wed ☒ Thu ☒ Fri ☒ Sat

Time

☒ Always

☐ From 00 To 23

ACTION

☐ Server1

Attached media: Media1

Save Settings Don't Save Settings

SECURITY

Helpful Hints..

Priority: The event with higher priority will be executed first.

There are five kinds of trigger supported.

Video motion detection: Select the windows which need to be monitored.

Periodic: The event is triggered in specified intervals. The unit of trigger interval is minute.

System boot: The event is triggered when the system boot up.

Network lost: The event is triggered when the network service is not available or disconnection.

Sound Detection: Sound Detection detects sound events using the microphone on the camera.

Sun - Sat: Select the days of the week to perform the event.

Time: show "Always" or input the time interval.

Note: Please Format SD card before use. The entire data in the SD card will be erased after formatting.

Add Recording

Here you can configure and schedule a regular video recording. After making your changes, click the **Save Settings** button for them to take effect.

Recording entry name: Enter a name for the recording.

Enable this recording: Select this to enable this recording.

Priority: Set the priority for this recording. A recording with a higher priority will be the one used if two recordings will happen at the same time.

Source: Select the video profile to use as the recording source.

Recording schedule: Use the checkboxes to set which days to record video on. Select **Always** to record for the entire day, or select **From** and specify the period of time you want to record using the drop-down menus.

Destination: Select the Server to save the recording file to. If you created a server entry for the microSD card slot, you can select **SD** to save to it.

Total cycling recording size: Specify the amount of disk space to use for this recording (between 200 MB and 2 TB). When this space is full, the oldest recordings will be deleted to make room for new recordings. For example, if each recording file is 6 MB, and the total cycling recording size is 600 MB, then the camera will record 100 files in the specified destination. After that, the oldest file will be deleted to make space for new ones.

Please note that if the amount of free disk space is not enough, the recording will stop. Before you set up this option, please make sure your storage drive has enough free space. Also, it is recommended that you do not save other files in the same folder as your recording files.

D-Link

DCS-2670L // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

RECORDING

You can setup schedule recording to network storage with your specify week day and time period.

Save Settings Don't Save Settings

RECORDING

Recording entry name:

☐ Enable this recording

Priority: normal

Source: profile 1

RECORDING SCHEDULE

☒ Sun ☒ Mon ☒ Tue ☒ Wed ☒ Thu ☒ Fri ☒ Sat

Time

☒ Always

☐ From 00:00 To 23:59

RECORDING SETTINGS

Destination: None

Total cycling recording size: 1000 Mbytes [200~2000000]

☒ Size of each file for recording: 10 Mbytes

☐ Time of each file for recording: 10 seconds

File Name Prefix:

Save Settings Don't Save Settings

SECURITY

Helpful Hints..

Recording: Enable this option if you want to upload the recording to a shared folder on the network.

Recording schedule: Select the day(s) according to when you want the IP camera to make a video clip.

Always: This enables the IP camera to make video clips continuously.

From: The time range specified for the video clip.

Total cycling recording sizes: Please enter the maximum amount of storage that can be used for recording on the media. Files will be written to storage cyclically (eg, oldest files will be overwritten if necessary) so that the total recording size does not exceed this value.

Note: Please Format SD card before use. The entire data in the SD card will be erased after formatting.

Section 3: Configuration

Size of each file for recording: If this is selected, files will be separated based on the file size you specify.

Time of each file for recording: If this is selected, files will be separated based on the maximum length you specify.

File Name Prefix: The prefix name will be added to the file name of the recording file(s).

RECORDING SETTINGS

Destination None ▾

Total cycling recording size: Mbytes [200~2000000]

☒ Size of each file for recording: Mbytes

☐ Time of each file for recording: seconds

File Name Prefix:

Save Settings Don't Save Settings

SD Card

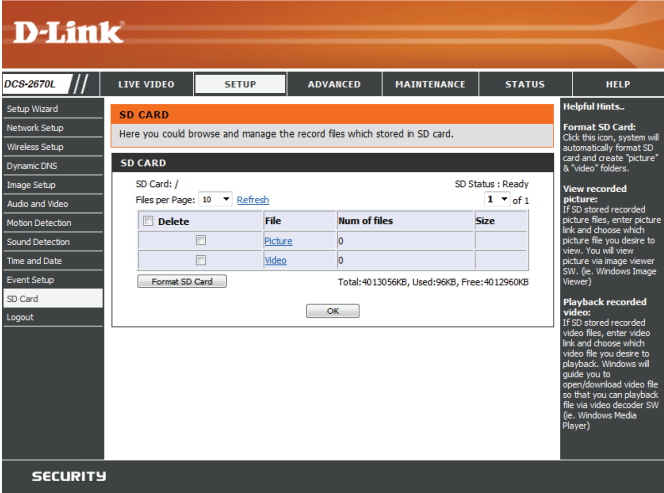
Here you may browse and manage the recorded files which are stored on the microSD card. Video is stored in the Video folder, and snapshots are stored in the Picture folder. You can play back video and view snapshots by clicking on the appropriate folder, then clicking on the file you want to view.

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

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

Format SD Card: Click this icon to automatically format the microSD card and create the Video and Picture folders.

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 **OK** button.



Advanced ICR and IR

Here you can configure the ICR and IR settings. The IR (Infrared) Cut-Removable (ICR) filter can be disengaged for increased sensitivity in low light environments. After making your changes, click the **Save Settings** button for them to take effect.

Automatic: The Day/Night mode is set automatically. You can use the **Sensitivity** drop-down box to set when the camera will switch to Night mode. The text box to the right shows which lighting conditions are currently being detected by the camera for reference. You can refresh this status by clicking the **Refresh** button.

Day Mode: Day mode enables the IR Cut Filter.

Night Mode: Night mode disables the IR Cut Filter.

Schedule Mode: Set up the Day/Night mode using a schedule. The camera will enter Day mode at the starting time and return to Night mode at the ending time.

IR Light Control: The camera can enable or disable the IR (infrared) light according to your preferences. This setting provides additional controls depending on your specific application.

Off: The IR light will always be off.

On: The IR light will always be on.

Sync with ICR: The IR light will turn on when the ICR filter is disabled (night mode).

Schedule: The IR light will turn on or off according to the schedule that you specify below.

The screenshot shows the D-Link DCS-2670L web interface. The top navigation bar includes tabs for LIVE VIDEO, SETUP, ADVANCED (selected), MAINTENANCE, STATUS, and HELP. The left sidebar shows links for ICR and IR, HTTPS, Access List, and Logout. The main content area is titled 'ICR AND IR' and contains the following sections:

- ICR AND IR:** A text box explaining that the IR(Infrared) Cut-Removable(ICR) filter can be disengaged for increased sensitivity in low light environments. It lists two steps: 1. Select the Day/Night from the radio button. The available options are Automatic, Schedule mode, Day mode and Night mode. 2. The default value is Automatic.
- Light Sensor Sensitivity:** A text box explaining that light sensor sensitivity has Low, Medium, and High three different levels. It provides an example: when level sets at High less than 30lux, camera will switch Day & Night mode to Night mode.
- IR Light:** A text box explaining that the built-in IR light illuminators will be activated automatically or manually so as to supplement the low light situation without additional equipment.
- ICR:** A section for setting the removable IR-cut filter trigger condition. It includes radio buttons for Automatic (selected), Day mode, Night mode, and Schedule mode. Below the radio buttons, there is a 'Day mode(24hr)' section with 'From' and 'To' time pickers set to 00:00 and 23:59 respectively, and a 'Refresh' button.
- IR LIGHT:** A section for setting the IR light control. It includes radio buttons for IR Light Control (selected), Off, On, Sync. With ICR, and Schedule. Below the radio buttons, there is an 'IR Light Control On(24hr)' section with 'From' and 'To' time pickers set to 00:00 and 23:59 respectively.

At the bottom of the main content area, there are 'Save Settings' and 'Don't Save Settings' buttons. The bottom of the page features a 'SECURITY' banner.

HTTPS

This page allows you to install and activate an HTTPS certificate for encrypted access to your camera. After making your changes, click the **Save Settings** button for them to take effect.

Enable HTTPS Enable HTTPS connections. You will need to create a certificate using **Secure Connection**: the settings below.

Create Certificate Method: Choose the way the certificate should be created. Three options are available:

- Create a self-signed certificate automatically
- Create a self-signed certificate manually
- Create a certificate request and install

Status: Displays the details of the SSL certificate that is being used.

Note:

The certificate cannot be removed while HTTPS is still enabled. To remove the certificate, you must first uncheck **Enable HTTPS secure connection**.

The screenshot shows the D-Link DCS-2670L web interface. The top navigation bar includes 'LIVE VIDEO', 'SETUP', 'ADVANCED', 'MAINTENANCE', 'STATUS', and 'HELP'. The left sidebar has 'DCS-2670L', 'ICR and IR', 'HTTPS', 'Access List', and 'Logout'. The main content area is titled 'HTTPS' and contains the following information:

- A message: 'To enable HTTPS, you have to create and install certificate first.' with 'Save Settings' and 'Don't Save Settings' buttons.
- A section titled 'HTTPS' with a checkbox 'Enable HTTPS secure connection' which is checked.
- A section titled 'Create certificate method' with three radio buttons: 'Create self-signed certificate automatically' (selected), 'Create self-signed certificate manually', and 'Create certificate request and install'.
- A section titled 'Create certificate:' with a 'Create' button and the text 'Private key existed'.
- A section titled 'CERTIFICATE INFORMATION' with a table of details:

CERTIFICATE INFORMATION	
Status	Active
Country	TW
State or province	Taiwan
Locality	Taipei
Organization	D-Link
Organization Unit	DHPD Dept.
Common Name	www.dlink.com

Below the table are buttons for 'CSR Property', 'Certificate Property', and 'Remove'. At the bottom are 'Save Settings' and 'Don't Save Settings' buttons.

On the right side, there is a 'Helpful Hints...' section with the text: 'Enable HTTPS secure connection: allows you to enable HTTPS service. Note: 1. The certificate can't be removed while the HTTPS is still enable. To remove the certificate you have to uncheck the "Enable HTTPS secure connection" first.'

Access List

Here you can set access permissions for users to view your DCS-2670L.

Allow list: The list of IP addresses that have access rights to the camera.

Note: When adding entries to the Allow list, make sure the first entry includes the IP address of the computer or device you are using to access the camera. Otherwise, you may be blocked from accessing the camera after adding the entry to the Allow list.

Start IP address: The starting IP address of the IP address range for the devices (such as a computer) that have permission to access the video of the camera.

End IP address: The ending IP address of the IP address range for the devices (such as a computer) that have permission to access the video of the camera. Click **Add** to save your changes.

Note: You can create seven entries for both the Allow list and the Deny list.

Delete allow list: Select an entry to remove from the Allow List, then click **Delete**.

Deny list: The list of IP addresses that have no access rights to the camera.

Delete deny list: Select an entry to remove from the Deny List, then click **Delete**.

Note: All addresses in the Deny List will be denied access, even if they are also in the Allow List.

D-Link

DCS-2670L

LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

ICR and IR
HTTPS
Access List
Logout

ACCESS LIST
Here you can set access permissions for users to view your IP camera.

ALLOW LIST

Start IP address
End IP address
Delete allow list

DENY LIST

Start IP address
End IP address
Delete deny list

Helpful Hints...

Allow List:
"Start IP Address" The starting IP Address of the devices (such as a computer) that have permission to access the video of the IP camera.
"End IP Address" The ending IP Address of the devices (such as a computer) that have permission to access the video of the IP camera.
"Delete Allow List" Remove the customized setting from the Allow List.

Deny List:
"Start IP Address" The starting IP Address of the devices (such as a computer) that don't have permission to access the video of the IP camera.
"End IP Address" The ending IP Address of the devices (such as a computer) that don't have permission to access the video of the IP camera.
"Delete Deny List" Remove the customized setting from the Deny List.

Maintenance Admin

You may modify the name and administrator password of your camera, as well as manage the user accounts for accessing the camera. You may also use this section to create a unique name and configure the On-Screen Display (OSD) settings for your camera.

Admin Password Setting: Set a new password for the administrator account.

Add User Account: Add a new user account.

User Name: Enter the user name for the new account.

New Password: Enter the password for the new account.

User List: All the existing user accounts will be displayed here. You may delete accounts included in the list, but you may want to reserve at least one as a guest account.

IP Camera Name: Create a unique name for your camera that will be added to the file name prefix when creating a snapshot or a video clip.

Enable OSD: Select this option to enable the On-Screen Display feature for your camera, which shows the camera name, date, and time on the camera's video.

Label: Enter a label for the camera, which will be shown on the OSD when it is enabled.

LED: You may specify whether or not to illuminate the status LED on the camera.

D-Link

DCS-2670L // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

Admin System Firmware Upgrade Logout

ADMIN

Here you can change the administrator's password for your IP camera as well as add and/or delete user account(s). You can configure the information, such as IP camera's name and time via this page. You can also enable the OSD (On-Screen Display) feature in order to display the IP camera name and time stamp for your video recordings.

ADMIN PASSWORD SETTING

New Password 63 characters maximum
Retype Password

ADD USER ACCOUNT

User Name 5 users maximum
New Password 63 characters maximum
Retype Password

USER LIST

User Name -- User list --

DEVICE SETTING

IP Camera Name DCS-2670L 16 characters maximum
☒ Enable OSD
Label DCS-2670L 16 characters maximum

LED

LED ☒ On ☐ Off

Helpful Hints...

Enabling OSD, the IP camera name and time will be displayed on the video screen for the user.

For security purposes, it is recommended that you change the password for your administrator account. Be sure to write down the new password to avoid having to reset the IP camera in the event that it is forgotten.

LED: In the rear panel of your camera there is a LED beside the network adapter. ON: The LED will flash a light to indicate if the network is working or not. OFF: No light will show, forth option is turn off.

SECURITY

System

In this section, you may backup, restore and reset the camera configuration, or reboot the camera.

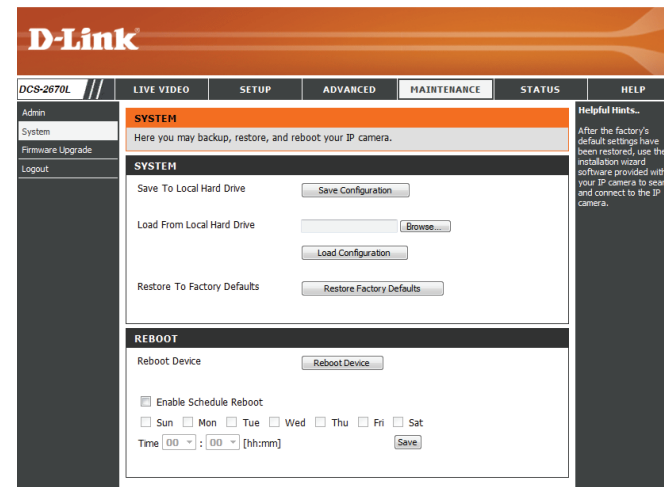
Save To Local Hard Drive: You may save your current camera configuration as a file on your computer.

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.

Enable Schedule Reboot: If you want your camera to reboot on a regular schedule, check the **Enable Schedule Reboot** checkbox, then select the days and time you want the camera to 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-2670L, 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.

Current Firmware Version: Displays the detected firmware version.

Current Product Name: Displays the camera model name.

File Path: Locate the file (upgraded firmware) on your hard drive by clicking **Browse**.

Upload: Uploads the new firmware to your camera.

The screenshot shows the D-Link DCS-2670L web interface. The top navigation bar includes links for LIVE VIDEO, SETUP, ADVANCED, MAINTENANCE, STATUS, and HELP. The left sidebar contains links for Admin, System, Firmware Upgrade, and Logout. The main content area is titled 'FIRMWARE UPGRADE' and contains the following text:

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 IP camera. Click here [D-Link Support Page](#) to check for the latest firmware version available.

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:	1.00.10
Current Product Name:	DCS-2670L

FIRMWARE UPGRADE

File Path:

Helpful Hints...

Firmware upgrade are 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 to check for an upgrade and see if updated firmware is available for your IP camera.

Status

Device Info

This page displays detailed information about your device and network connection.

DCS-2670L

Device Info

Log

Logout

LIVE VIDEO

SETUP

ADVANCED

MAINTENANCE

STATUS

HELP

DEVICE INFO

All of your network connection details are displayed on this page. The firmware version is also displayed here.

INFORMATION

IP Camera Name	DCS-2670L
Time & Date	Wed Mar 22 16:35:28 2017
Firmware Version	1.00.10
Hardware Version	A
MAC Address	B0:C5:54:17:D6:3D
IP Address	192.168.100.103
IP Subnet Mask	255.255.255.0
Default Gateway	192.168.100.1
Primary DNS	192.168.100.1
Secondary DNS	0.0.0.0
PPPoE	Disable
DDNS	Disable
Agent Version	2.1.0-b67

Helpful Hints..

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

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.

D-Link

DCS-2670L // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

Device Info
Log
Logout

SYSTEM LOG
The system log records IP camera events that have occurred.

CURRENT LOG

- 2017/03/22 16:26:29 admin from 192.168.100.101 Set event type 1 ; Trigger : Motion Detection.
- 2017/03/22 16:00:16 admin login Ok from 192.168.100.101
- 2017/03/21 14:05:55 admin login Ok from 192.168.100.101
- 2017/03/21 14:05:05 network port connected.
- 2017/03/21 14:04:56 network port disconnected.
- 2017/03/21 14:03:53 network port connected.
- 2017/03/21 14:03:34 system power on.
- 2017/03/20 16:21:17 network port connected.
- 2017/03/20 16:20:59 system power on.
- 2017/03/20 14:06:33 admin from 192.168.0.176 set IRLed strength from 100 to 100.
- 2017/03/20 14:06:33 admin from 192.168.0.176 set IRCut mode from Night to Auto.
- 2017/03/20 14:06:13 admin from 192.168.0.176 set IRLed strength from 100 to 100.
- 2017/03/20 14:06:13 admin from 192.168.0.176 set IRCut mode from Auto to Night.
- 2017/03/20 14:03:11 system change admin password.
- 2017/03/20 14:02:47 admin login Ok from 192.168.0.176
- 2017/03/20 14:02:07 network port connected.
- 2017/03/20 14:01:43 system power on.
- 2017/03/20 13:07:39 SD card removed.
- 2017/03/20 13:07:27 admin login Ok from 10.10.0.121
- 2017/03/20 13:06:59 network port connected.

First Page Previous 20 Next 20
Clear Download

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

Help

This page provides helpful information regarding camera operation.

The screenshot shows the D-Link DCS-2670L web interface. At the top is the D-Link logo. Below it is a navigation bar with tabs: DCS-2670L, LIVE VIDEO, SETUP, ADVANCED, MAINTENANCE, STATUS, and HELP. The HELP tab is selected. On the left side, there is a sidebar with links for Help and Logout. The main content area is titled HELP and contains a list of links: LIVE VIDEO, SETUP, MAINTENANCE, ADVANCED, and STATUS. Each of these links is expanded to show a list of sub-links. For example, under SETUP, there are links for Setup Wizard, Network Setup, Wireless Setup, Dynamic DNS, Image Setup, Audio and Video, Motion Detection, Sound Detection, Time and Date, Event Setup, and SD Card. Under ADVANCED, there are links for ICR and IR, HTTPS, and Access List. Under MAINTENANCE, there are links for Admin, System, and Firmware Upgrade. Under STATUS, there are links for Device Info and Log. At the bottom of the page, there is a SECURITY section.

D-Link

DCS-2670L // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

Help
Logout

HELP

- LIVE VIDEO
- SETUP
- MAINTENANCE
- ADVANCED
- STATUS

LIVE VIDEO

- [Camera](#)

SETUP

- [Setup Wizard](#)
- [Network Setup](#)
- [Wireless Setup](#)
- [Dynamic DNS](#)
- [Image Setup](#)
- [Audio and Video](#)
- [Motion Detection](#)
- [Sound Detection](#)
- [Time and Date](#)
- [Event Setup](#)
- [SD Card](#)

ADVANCED

- [ICR and IR](#)
- [HTTPS](#)
- [Access List](#)

MAINTENANCE

- [Admin](#)
- [System](#)
- [Firmware Upgrade](#)

STATUS

- [Device Info](#)
- [Log](#)

SECURITY

Troubleshooting

1. What can I do if I forget the password for my camera's web configuration interface?

If you forget your password, you will need to perform a factory reset of your camera. This process will change all your settings back to the factory defaults. It is therefore recommended that you make a record of the password for future reference.

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.

2. Why don't the LEDs light up?

The power supply might be faulty. Confirm that you are using the provided DC 5 V power supply for this network camera. Verify that the power supply is correctly connected. If the camera is functioning normally, the LEDs may have been disabled. See **Admin** on page 48 for information about how to enable the LEDs.

3. Why is the camera's network connection unreliable?

There might be a problem with the network cable. To confirm that the cables are working, PING the address of a known device on the network. If the cabling is OK and your network is reachable, you should receive a reply similar to the following (...bytes = 32 time = 2 ms).

Another possible problem may be that the network device such as a hub or switch utilized by the Network Camera is not functioning properly. Please confirm the power for the devices are well connected and functioning properly.

If you are using a wireless connection to connect the camera, be aware of the range limitations of the wireless N standard. Most wireless N devices have a maximum indoor range of around 70 metres (230 feet). Also be aware that obstacles such as walls, floors, doors and other solid objects can have an adverse effect on signal range.

4. Why does a series of broad vertical white lines appear through out the image?

It could be that the image sensor has become overloaded when it has been exposed to bright light such as direct exposure to sunlight or halogen lights. Reposition the camera into a more shaded area immediately, as prolonged exposure to bright lights will damage the sensor.

5. The camera is producing noisy images. How can I solve the problem?

The video images might be noisy if the camera is used in a very low light environment. Try switching to night mode if you are consistently monitoring a low light area.

6. The images are poor quality, how can I improve the image quality?

You may also need to check your image settings to make sure the brightness, contrast, and other settings are set properly. For more, refer to **Image Setup** on page 31.

7. Why are no images available through the Web browser?

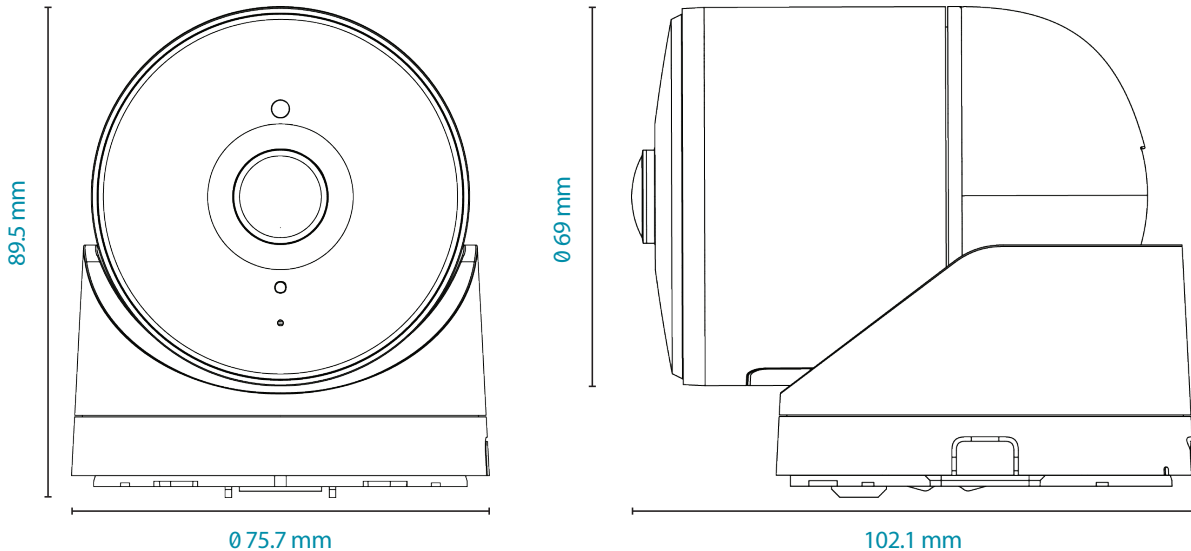
ActiveX might be disabled. If you are viewing the images from Internet Explorer make sure ActiveX has been enabled in the Internet Options menu. You may also need to change the security settings on your browser to allow the ActiveX plug-in to be installed. Also, check that you have the latest version of Java installed. Java can be downloaded from <http://www.java.com>

If you are using Internet Explorer with a version number 6 or lower, then you will need to upgrade your Web browser software in order to view the streaming video transmitted by the Network Camera.

Technical Specifications

Camera		
Camera Hardware Profile	• 1/2.7" 2-Megapixel progressive CMOS sensor • Minimum illumination: • Color mode: 0.5 lux • B/W mode (LEDs off): 0.1 lux • B/W mode (LEDs on): 0 lux • Minimum object distance 30 cm • Lens focal length: 1.5 mm $\pm$ 3%	• Aperture: F2.0 • Angle of view (16:9): • Horizontal: 180° • Mounting angle: • Vertical: 0° to 90° • Horizontal: 0° to 180°
Camera Housing	• IP65 compliant weatherproof housing³	
Image Features	• Digital zoom • Built-in microphone • Configurable image size, quality, frame rate, and bit rate • Wide Dynamic Range (WDR)	• Time stamp and text overlays • Configurable motion detection windows • Configurable brightness
Video Compression	• Simultaneous H.264 format compression • H.264 multicast streaming	• JPEG for still images
Video Resolution	• 16:9 • 1920 x 1080 at up to 30 fps; 1280 x 720, 800 x 448, 640 x 360 at up to 30 fps	
Audio Support	• AAC (32 kbps)	• G.711 (128 kbps)
Connectivity	• 802.11n/g/b wireless with WPA/WPA2 encryption • 10/100BASE-TX Fast Ethernet port • Maximum data rate of 300 Mbps (PHY rate)¹	• microSD/SDHC/SDXC card slot, accepts cards up to 128 GB
Network		
Network Protocols	• IPv6, IPv4, ARP, TCP, UDP, ICMP • DHCP client • NTP client (D-Link) • DNS client • DDNS client (D-Link) • SMTP client	• HTTP server • HTTPS (for configuration) • uPnP port forwarding • ONVIF • RTP/RTSP/RTCP • Bonjour
Security Features	• Administrator and user group protection • Password authentication	• HTTP and RTSP digest encryption

Appendix A: Technical Specifications

System Integration		
System Requirements for mydlink Portal Web Management ⁴	• Operating System: Windows 10/8/7 or Mac OS X 10.7 or higher	• Browser: Internet Explorer 8, Firefox 12, Chrome 20², or Safari 6 or higher
Event Management	• Motion detection • Sound level detection • Scheduled recording	• Event notification and snapshot/video clip uploads to mobile device
Remote Management	• Configuration interface accessible via a web browser	
Mobile Support	• mydlink Lite mobile app for iPhone, iPad, iPod touch, and Android	
Physical		
Weight	• 360 grams (12.7 ounces) ± 5%	
Power Adapter	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 5 V DC 1.2 A
Power Consumption	• Maximum: 5 watts ± 5%	
Temperature	• Operating: -25 to 45 °C (-13 to 113 °F)	• Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	• Operating: 20% to 80% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• CE • CE LVD • FCC	• ICES • RCM
Dimensions Diagram	 The diagram illustrates the physical dimensions of the DCS-2670L camera. The front view on the left shows a circular lens assembly with a diameter of 75.7 mm and a total height of 89.5 mm. The side view on the right shows the camera's profile with a height of 69 mm and a base width of 102.1 mm.	

Regulatory Information

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.

Industry Canada Statement:

This device complies with Industry Canada 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'Industrie Canada 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 IC 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 IC 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
5 G	5.15 – 5.25 GHz	200 mW
	5.25 – 5.35 GHz	200 mW
	5.47 – 5.725 GHz	1 W
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 Information

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 rendelkezéseinek. 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 .

Appendix B: Regulatory Information

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 .
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 of and Recycling Your Product

ENGLISH

EN



This symbol on the product or packaging means that according to local laws and regulations this product should 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. Některá 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 azért, 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

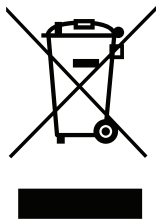
Hos D-Link forstår vi oss på og er forpliktet til å minske innvirkningen som vår drift og våre produkter kan ha på miljøet. For å minimalisere denne innvirkningen designer og lager D-Link produkter som er så miljøvennlig som mulig, ved å bruke resirkulerbare, lav-toksiske materialer både i produktene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

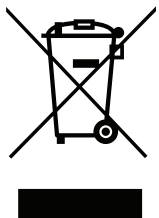
Hos D-Link forstår vi og bestræber os på at reducere enhver indvirkning, som vores aktiviteter og produkter kan have på miljøet. For at minimere denne indvirkning designer og producerer D-Link sine produkter, så de er så miljøvenlige som muligt, ved at bruge genanvendelige materialer med lavt giftighedsniveau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

Suosittelamme, 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.