



User Manual

mydlink™ Connected Home Hub

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.

Manual Revisions

Revision	Date	Description
1.00	July 2, 2016	• Initial Release

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Power Usage

This device is an Energy Related Product (ErP) with High Network Availability (HiNA), and automatically switches to a power-saving Network Standby mode within 1 minute of no packets being transmitted. If it is not needed during certain periods of time, it can be unplugged to save energy.

Network Standby: watts

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Product Overview

Package Contents



DCH-G022 mydlink™ Connected Home Hub



Quick Install Card



Power Adapter



Ethernet Cable



Warranty Document

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

System Requirements

General Requirements	• Wireless router with Internet Service • An available power outlet
Mobile Requirements	• iPhone, iPad, or Android smartphone or tablet¹

¹Please refer to the mobile app’s store page to check whether your device is compatible.

Introduction

Features

Use Motion Detection to Automatically Turn on Your Appliances

The DCH-G022 mydlink™ Connected Home Hub is a Z-Wave gateway used to control a variety of Z-Wave sensors for home automation. The DCH-G022 communicates with other Z-Wave and D-Link Connected Home devices, letting you manage your home automation system on a single platform either at home or on-the-go. Simply put, the DCH-G022 is the control center to your home automation system.

Z-Wave and HNAP Protocol Support

The DCH-G022 supports sensors and devices using either Z-Wave or HNAP protocols. This makes it compatible with not only D-Link's own Connect Home devices, but products from other manufacturers as well.

mydlink™ Home

Manage your compatible sensors and connected appliances by using the mydlink™ Home app available for iPhone®, iPad®, and iPod touch® and Android™ devices. Its intuitive user interface and simple instructions lets you easily schedule your automated devices and get instant notifications from wherever you are.

Simple Setup

Through its easy-to-use mydlink™ Home app, you can quickly and easily connect the DCH-G022 to an existing network. The setup wizard will even guide you through the process, so you can get your home automation devices up and running in no time.

Hardware Overview

Front/Top



1	LED	Solid Green	The device is connected to the network.
		Solid Orange	The device is not connected to the network.
		Flashing Orange	WPS or Z-Wave pairing/unpairing is underway.
		Solid Red	The device is defective.
		Light Off	The device is powered off.
2	Reset Button	Pressing the reset button for 10 seconds will reset the DCH-G022 to the factory default settings.	

Hardware Overview

Side and Bottom



1	USB Port	Features using this port may be provided in the future.
2	LAN Ports	Connect to your router using an Ethernet cable.
3	WPS/Pair Button	Pressing the WPS button for 1 second allows you to connect with Wi-Fi clients using Wi-Fi Protected Setup
4	Power Input	Connect the included 5 V/2 A power adapter to power the device.

Wireless Installation Factors

The mydlink™ Connected Home Hub lets you automate appliances using your existing wireless network. Keep in mind, however, that 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:

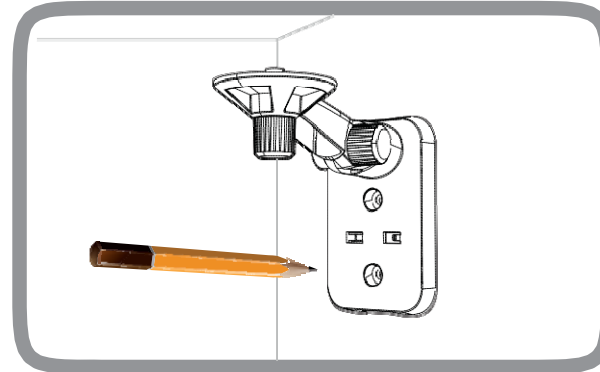
1. Keep the number of walls and ceilings between the extender and other network devices to a minimum - each wall or ceiling can reduce your adapter's range by up to 98 feet (30 meters). Position your devices so that the number of walls or ceilings is minimized.
2. Be aware of the direct line between network devices. At a 45-degree angle, a wall that is 0.5 meters thick (1.5 feet) appears to be almost 1 meter (3 feet) thick. At a 2-degree angle it can appear over 14 meters (45 feet) thick! Position 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 have a negative effect on range. Try to position access points, wireless routers, and computers so that 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 can degrade your wireless signal.
4. Keep your product away (at least 3-6 feet or 1-2 meters) from electrical devices or appliances that generate RF noise.
5. If you are using 2.4 GHz cordless phones or X-10 (wireless products such as ceiling fans, lights, and home security systems), 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.

Hardware Installation

Mounting Your Device (Optional)

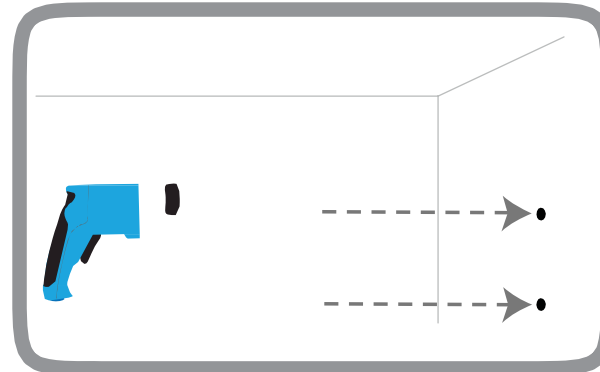
Step 1:

Place the mounting bracket where you want to position the hub and use a pencil to mark the holes.



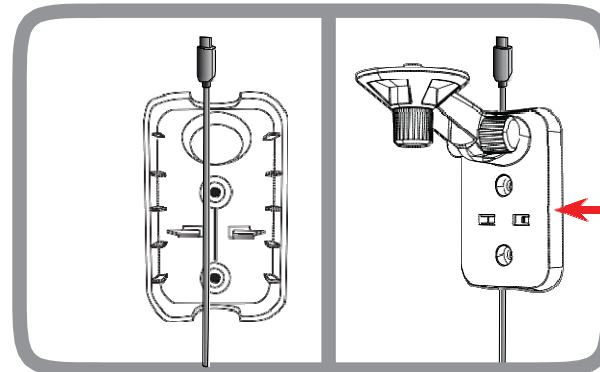
Step 2:

Depending on the material of the wall or ceiling, use proper tools to drill two holes 25 mm deep with a 6 mm drill bit where you marked. After drilling the holes, insert plastic anchors to support the screws.



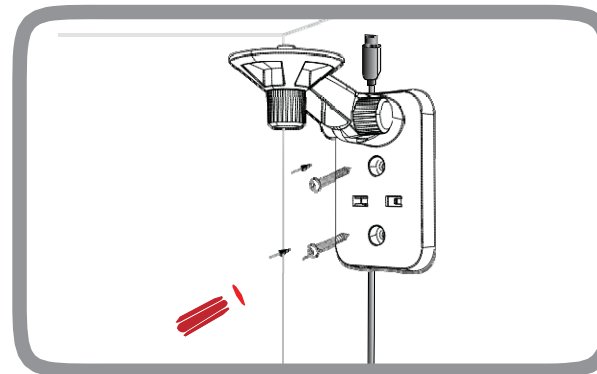
Step 3:

If desired, cables can be concealed behind the mounting bracket. Run cables through the large hole on the mounting bracket. Be sure to leave enough cable length protruding to allow connection to the hub's ports.



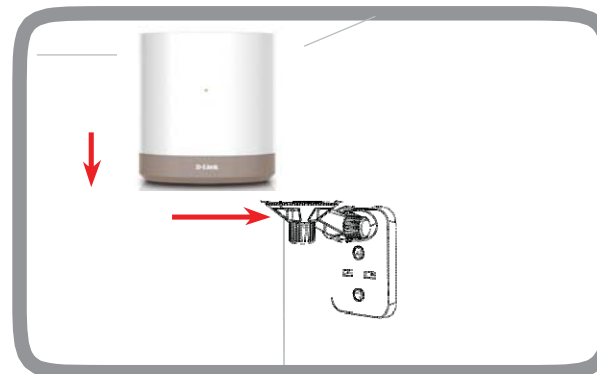
Step 4:

Fasten the mounting bracket to the wall using the screws provided.



Step 5:

Line up the holes on the device with the tabs on the mount and slide the device towards the wall to fasten the hub to the mounting bracket. Connect the power cable to the hub.



Setting Up Your Device

To install your DCH-G022, first download and install the mydlink™ Home app on your mobile device. This app will walk you through installing and configuring your DCH-G022.

Step 1:

On your mobile device, download mydlink Home by going to **mydlinkhomeapp.dlink.com**, or by searching for **mydlink Home** in the App Store or Google Play.

Step 2:

Launch the mydlink Home app and create a new account or sign in to your existing account.

Note:

iOS: If you are asked about allowing the app to access your location, select **Allow**.

Android: Make sure location services are turned on in your phone's settings.

Step 3:

After logging in, tap the **Settings** icon  in the top-left corner, select **Add New Device**, and follow the instructions.

Step 4:

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

Step 5:

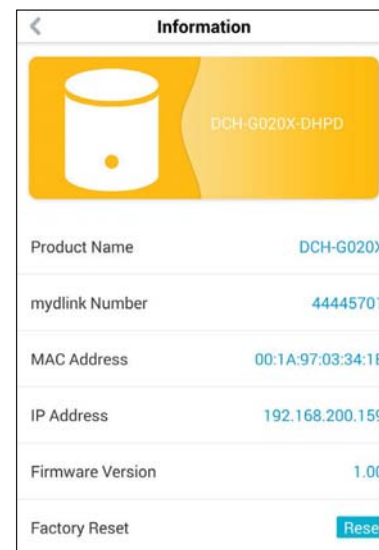
Follow the instructions in the app to set up your DCH-G022.

Once you have set up your DCH-G022, you can tap on the device icon to view information such as your network details and also perform a factory reset.

Please consult your devices' instruction manual to connect it to your mydlink™ Connected Home Hub.

After you have paired your Connected Home device with the DCH-G022, you can customize your home's automation policies.

- To create new policies for devices connected to your DCH-G022, please go to **My Actions on page 15**.
- To create a new group of devices connected to your DCH-G022, please go to **My Places on page 18**.



mydlink™ Home

My Devices

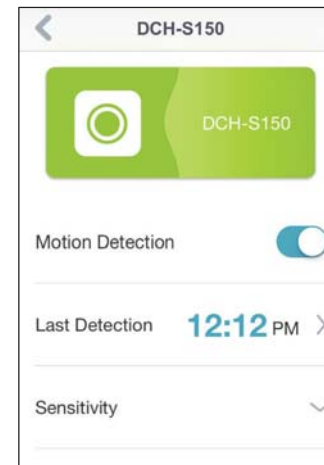
Tapping a connected device under the My Devices page will take you to the device's settings.

Motion Detection: Enable or disable motion detection.

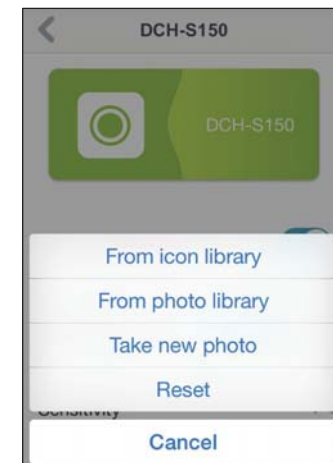
Last Detection: Displays the last time the sensor detected motion.

Sensitivity: Adjust the sensitivity of the sensor to motion.

Information: This page will show detailed information about the product and your network. You can also perform a factory reset here by tapping **Reset**.



To change the device name or associated icon, tap the name or the icon respectively, and enter the new name or use the menu to select the new icon.

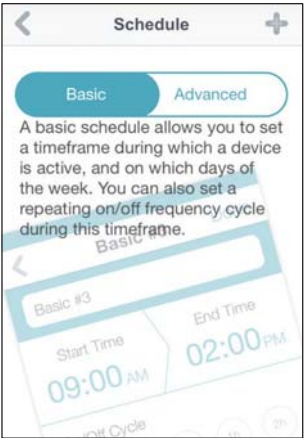


Schedule

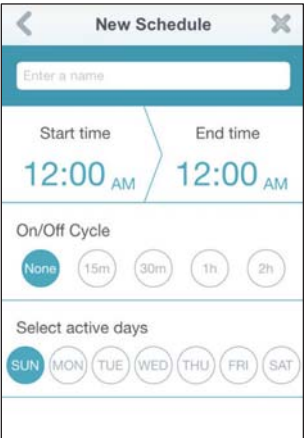
You can customize schedules for when your DCH-G022 will be active in this section.

There are two types of schedules you can configure: **Basic** and **Advanced**.

The Basic type lets you set a specific time and cycle for select days. The Advanced type lets you specify different timeframes for each day of the week.

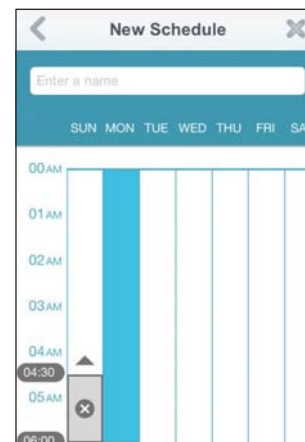


Tapping + on the top right corner of the Basic schedule page will take you to the next page where you can select the active days, **Start** and **End time**, and **Cycle** (or duration) that the device will be active. This type of schedule is suited for schedules using the same Start and End times and Cycle for each day.



Tapping **+** on the top right corner of the Advanced schedule page will take you to the page where you can select different days and times that the device will be active in a table. Simply tap and drag the bars in the table to adjust the times. Tap **x** to delete a specific time.

After the schedule is set, go back to the previous page and tick the radio button next to the rule to activate it.



Information

This page shows your product and related network details.

Product Name: Displays the product model.

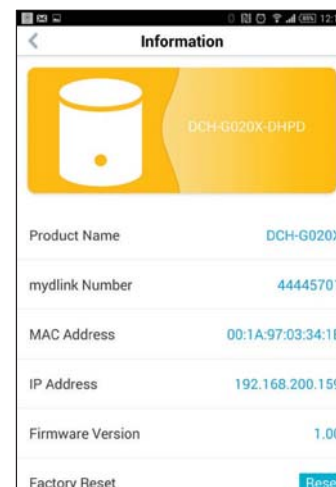
mydlink Number: Displays the mydlink number assigned to this device.

MAC Address: Displays the MAC address of the device.

IP Address: Displays the LAN IP Address of the device.

Firmware Version: Displays the version of the firmware.

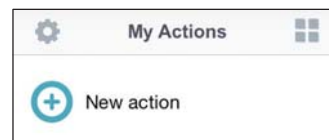
Factory Reset: Tap **Reset** to perform a factory reset.



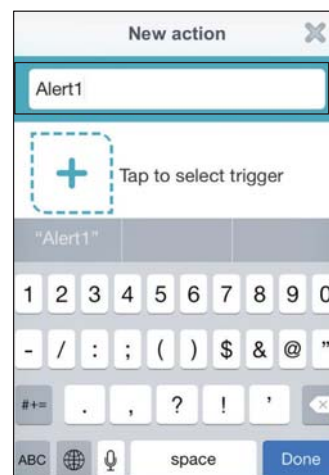
My Actions

This page lets you add and enable/disable rules which execute actions such as notifications when your DCH-G022 detects motion. Tap  to switch between pages.

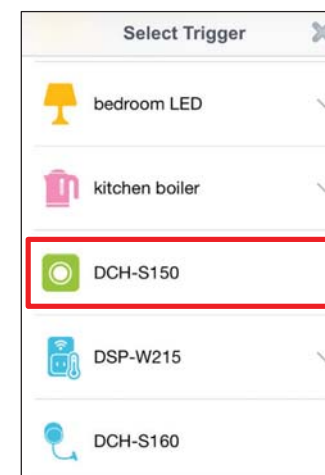
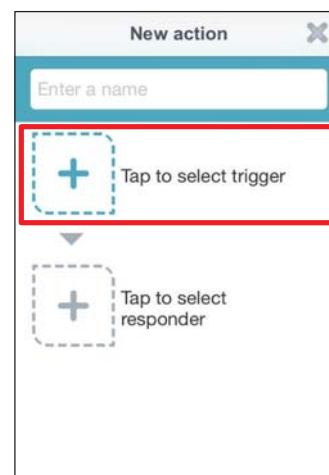
1. To add a new action for you device, tap on **New action**.



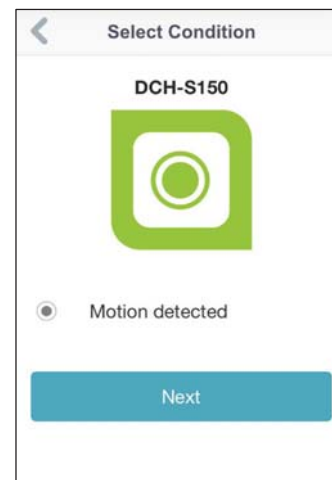
2. Type in a name for this action. Tap **Done** when you've finished inputting the name.



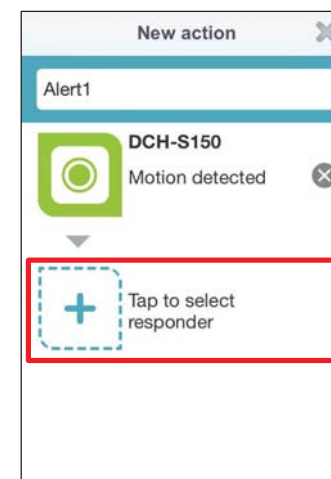
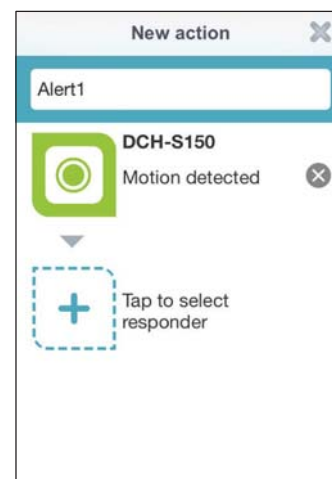
3. To select the device you want to use as the trigger for this action, tap + then choose from the list of devices.



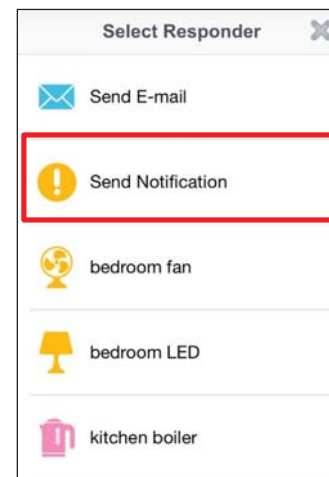
4. Select from the available conditions for this device and tap **Next**.



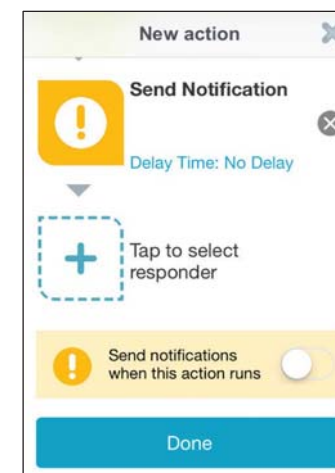
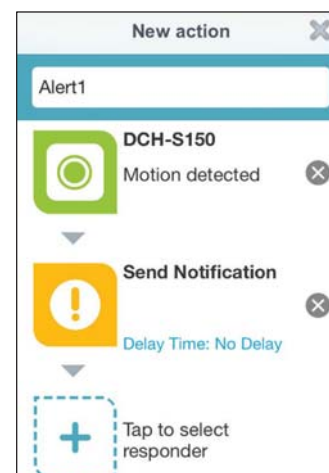
5. Tap + to select from the available responders for this device.



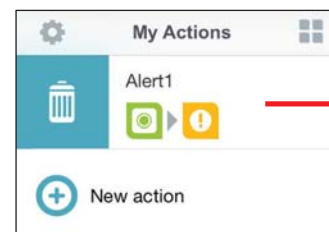
6. Select from the available responders for this device. In this example we have chosen to send a notification.



7. Check the action settings and tap **Done** to finish.



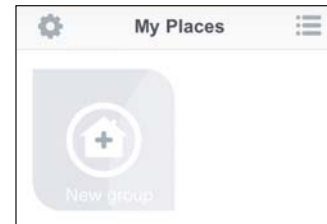
8. To delete the rule, simply swipe right on the rule to show the trash icon. Tap on the icon to delete it.



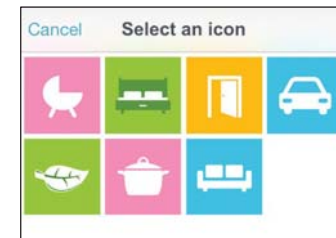
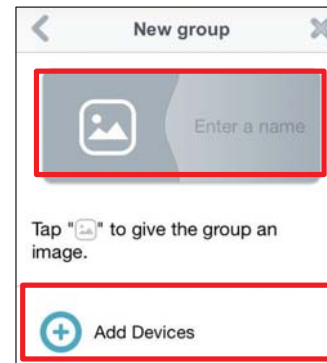
My Places

This page lets you add devices into a group so you can easily see which devices are in a particular location.

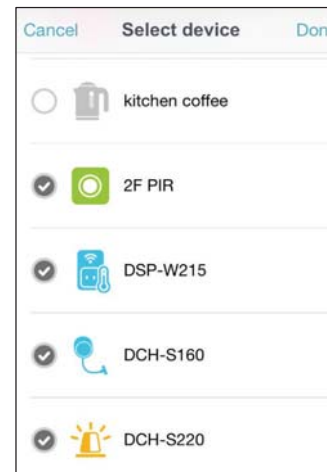
1. To create a group, tap **New group**.



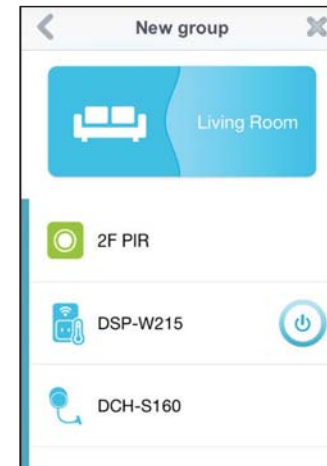
2. On the New Group page, tap the icon to choose an icon or photo for the group. Tap next to it to enter a name for the group. Then tap the + icon to add devices.



3. Tick the devices to be included in this group and tap **Done**.



4. Your group is created and will show up in My Places. Tapping each device in the group will take you to their settings. You can tap the  icon to activate/deactivate the device.



Advanced Configuration

The DCH-G022 has a web configuration for users who wish to set advanced settings. To go to the configuration page, open your browser and enter the IP address of your Z-Wave hub.

For the User Name, enter **admin**.

For the password, enter the 6-digit PIN code on the device label.



Firmware Upgrade

To upgrade the firmware on your DCH-G022, visit the D-Link support website at <http://support.dlink.com/> and download the latest firmware file for your device. You can then upload the file from this page to begin the upgrade process.

The screenshot shows the D-Link web interface for the DCH-G022 device. The top navigation bar is orange with the D-Link logo. Below it, a sidebar on the left lists navigation options: DCH-G022, Firmware Upgrade (selected), Factory Default, Z-Wave Main, and Z-Wave Nodes. The main content area has a 'MAINTENANCE' tab. Under this tab, there is a 'FIRMWARE UPGRADE' section with an orange header. Below this is a 'FIRMWARE INFORMATION' section showing 'Current Firmware Version: 1.02' and 'Current Firmware Build Number:'. At the bottom, there is another 'FIRMWARE UPGRADE' section with a 'File Path:' label, a file selection button (選擇檔案), a text field (未選擇任何檔案), and an 'Upload' button.

D-Link	
DCH-G022	MAINTENANCE
Firmware Upgrade	FIRMWARE UPGRADE
Factory Default	
Z-Wave Main	FIRMWARE INFORMATION
Z-Wave Nodes	Current Firmware Version: 1.02
	Current Firmware Build Number:
	FIRMWARE UPGRADE
	File Path: 選擇檔案 未選擇任何檔案 Upload

Factory Default

To reset your DCH-G022 to its factory default settings, click **Restore Factory Defaults**. You also have the option to reset the device settings without removing configurations for your Z-Wave controller by clicking **Partial Reset**.



Z-Wave Main

The Z-Wave Main page lets you manage Z-Wave devices connected to your DCH-G022.

- Include New Device:** A device must be “included” to the Z-Wave network before it can be controlled via Z-Wave (DCH-G022). This process (also known as “pairing” and “adding”) is achieved by pressing/(hold for 5 seconds) “Wireless button” on DCH-G022 or pushing the [Include NEW Device]([Exclude Device]) button on GUI being into the inclusion(exclusion) mode. (How to add/remove another Controller (a secondary Controller): same as including a Z-wave node.)

Learning Mode: Starts the learning mode for DCH-G022 when it is to be included in another controller’s network.

Reset Z-Wave

Controller: Reset the Z-Wave controller.

Abort:

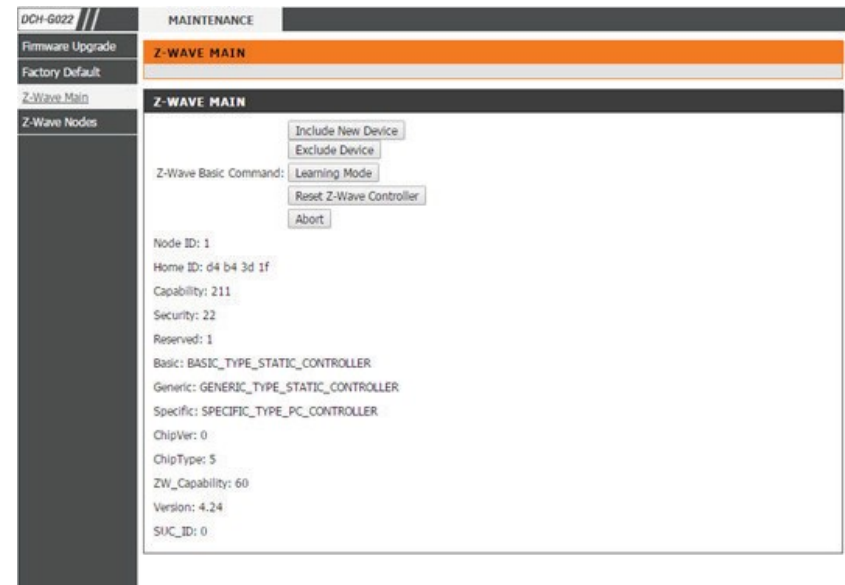
Node ID: Display the node ID of the DCH-G022

Home ID: Display the current Home ID of the DCH-G022

Node Information: Display the basic type, generic type and specific type of DCH-G022.

ZW_Capability: the Z-Wave capabilities of DCH-G022

SUC_ID: the ID of Static Update Server



Z-Wave Nodes

This page lets you manage the advanced features of other Z-Wave sensors.

D

To remove the failed node:

R

To replace the failed node.

ON

Send the BASIC SET ON command to switch the node ON.

OFF

Send the BASIC SET OFF command to switch the node OFF.

GET

Send the BASIC GET command to the selected node.

(S)

(Security) Node is included by DCH-G022 with security

(NS)

(Non-Security) Node is included by DCH-G022 without security

Troubleshooting

How do I reset the DCH-G022?

When you reset your DCH-G022, it will change your settings back to the factory default settings. To reset the device, locate the Reset button on the side of the device. With the device plugged in, press and hold the Reset button for about 10 seconds until the Power LED turns red.

Why can't I connect to my wireless router?

If you are having trouble connecting to your wireless router, try plugging the DCH-G022 into a location that is closer to your router. After the Power LED turns solid green, you can unplug the mydlink™ Connected Home Hub and move it to the desired location.

Where can I find the mydlink™ Home app?

You may download the free mydlink™ Home app from the App Store (iPhone, iPad, or iPod touch) or Google Play (Android). Search for the mydlink™ Home app by typing in “mydlink Home”.

How does the mydlink™ Connected Home Hub work while I am away from home?

Remote access of the mydlink™ Connected Home Hub is enabled once you have registered and linked your DCH-G022 through mydlink. When your DCH-G022 is enabled for remote access, you will be able to control it from anywhere using your iOS or Android device.*

* Your motion sensor device must be connected to your home Wi-Fi network for remote access.

Technical Specifications

Standards

- IEEE802.11b
- IEEE 802.11n
- IEEE802.11g

Network Protocols

- ARP, ICMP
- TCP/IP
- IPv4 and IPv6
- HNAP
- DHCP client
- NTP client
- Bonjour

Wireless Frequency Range¹

- 868.40 MHz (Europe / China / Singapore / South Africa / UAE)
- 908.40 MHz (United States / Canada / Mexico / Chile)
- 916.00 MHz (Israel)
- 919.80 MHz (Hong Kong)
- 921.40 MHz (Australia / New Zealand / Brazil)
- 922.50/923.90/926.30 MHz (Taiwan / JP)

Ports

- USB 2.0
- 2 x 10/100 Ethernet

Security

- WPS™ (PBC) & Z-Wave pairing/unpairing
- Reset

Device Management

- mydlink™ Home app

Diagnostic LEDs

- Status

Operating Temperature

- 0 to 40 °C (32 to 104 °F)

Storage Temperature

- -20 to 70 °C (-4 to 158 °F)

Operating Humidity

- 20% to 90% non-condensing

Storage Humidity

- 5% to 95% non-condensing

Power Input

- AC 100-240 V AC, 50/60Hz
- 5 V DC / 2 A

Power Consumption

- 8 watts maximum

Certifications

- FCC
- CE
- Z-Wave Plus

Dimensions

- 100 x 100 x 110 mm (3.94 x 3.94 x 4.33 inches)

¹ Frequency range varies depending on local regulations

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

Déclaration d'exposition aux radiations

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

NCC 警語：

以下警語適用台灣地區

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

European Union:

This device complies with the essential requirements of the R&TTE Directive 1999/5/EC. For more information, please refer to the Declaration of Conformity.

Notice of Wireless Radio LAN Usage in The European Community:

- This device is a 2.4 GHz wideband transmission system (transceiver), intended for use in all EU member states and EFTA countries, except in France where restrictive use applies. This device may not be used for setting up outdoor radio links in France and in some areas the RF output power may be limited to 10 mW EIRP in the frequency range of 2454 –2483.5 MHz. For detailed information the end-user should contact the national spectrum authority in France.

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, OL, PT, RO, SM, SE, RS, SK, ES, CI, HU, 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.

2.4 GHz Wireless Frequency and Channel Operation in EEC Countries:

Region	Frequency Band	Max output power (EIRP)
Metropolitan	2400 - 2454 MHz	100 mW
Guadeloupe, Martinique, St Pierre et Miquelon, Mayotte	2454 - 2483.5 MHz	100 mW indoor, 10 mW outdoor
Reunion et Guyane	2400 - 2483.5 MHz	100 mW
Rest of EU community	2420 - 2483.5 MHz	100 mW

R&TTE 1999/5/EC			
WLAN 2.4 - 2.4835 GHz			
IEEE 802.11b/g/n			
Spectrum Regulation	MHz, Europa (ETSI)	max. EIRP Innenbereich	max. EIRP Außenbereich
Europa	2400 - 2483.5 MHz	100 mW	100 mW
Frankreich	2400 - 2454 MHz	100 mW	100 mW
	2454 - 2483.5 MHz	100 mW	10 mW

European Community Declaration of Conformity:

Česky [Czech]	D-Link tímto prohlašuje, že tento <###> je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.
Dansk [Danish]	Undertegnede D-Link erklærer herved, at følgende udstyr <###> overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.
Deutsch [German]	Hiermit erkläre D-Link, dass sich das Gerät <###> in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet.
Eesti [Estonian]	Käesolevaga kinnitab D-Link seadme <###> vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
English	D-Link hereby, declares that this <###> is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
Español [Spanish]	Por medio de la presente D-Link declara que el <###> cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE.
Ελληνική [Greek]	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ D-Link ΔΗΛΩΝΕΙ ΟΤΙ <###> ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ.
Français [French]	Par la présente D-Link déclare que l'appareil <###> est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.
Italiano [Italian]	Con la presente D-Link dichiara che questo <###> è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.
Latviski [Latvian]	Ar šo D-Link deklarē, ka <###> atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
Lietuvių [Lithuanian]	Šiuo D-Link deklaruoja, kad šis <###> atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.
Nederlands [Dutch]	Hierbij verklaart D-Link dat het toestel <###> in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.
Malti [Maltese]	Hawnhekk, D-Link, jiddikjara li dan <###> jikkonforma mal-ħtiġijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Dirrettiva 1999/5/EC.
Magyar [Hungarian]	Alulírott, D-Link nyilatkozom, hogy a <###> megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.

Polski [Polish]	Niniejszym D-Link oświadcza, że <###> jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC.
Português [Portuguese]	D-Link declara que este <###> está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.
Slovensko [Slovenian]	D-Link izjavlja, da je ta <###> v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.
Slovensky [Slovak]	D-Link týmto vyhlasuje, že <###> spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.
Suomi [Finnish]	D-Link vakuuttaa täten että <###> tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.

Warning Statement:

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



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 emisję 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, odnešte 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 aksepterer 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.

Suosittellemme, 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.

Caution

There is an explosion risk if an incorrect battery type is installed in the device. Dispose of used batteries by following your local regulations.