

DGS-1008P

8-PORT GIGABIT UNMANAGED DESKTOP PoE SWITCH

USER GUIDE



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About This Guide

This guide provides instructions on how to install the D-Link DGS-1008P 8-Port Gigabit Unmanaged Desktop PoE Switch.

Terms/Usage

In this guide, the term “Switch” (first letter capitalized) refers to the DGS-1008P while “switch” (first letter lower case) refers to other Ethernet switches. Some technologies use the terms “switch”, “bridge”, and “switching hubs” interchangeably. All of these terms are commonly accepted for referring to Ethernet switches.



A **NOTE** indicates important information that facilitates better use of the device.



A **CAUTION** indicates potential property damage or personal injury.

Copyright and Trademarks

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Product Introduction

The DGS-1008P Switch provides 8 Gigabit Ethernet ports, 4 of which support Power over Ethernet (PoE) for PoE applications such as powering wireless Access Points (APs), IP cameras, and IP phones. The remaining 4 non-PoE ports can be used to connect devices such as computers, printers, and Network Attached Storage (NAS) to the network. With wire-speed Gigabit throughput, the DGS-1008P provides non-blocking switching for both home and office environments.

IEEE 802.3af/at Power over Ethernet

The first four ports of the DGS-1008P support the IEEE 802.3af and IEEE 802.3at PoE protocols. Each of these four ports can directly supply up to 15.4 watts of power to an IEEE 802.3af-compliant Powered Device (PD) or up to 30 watts of power to an IEEE 802.3at-compliant Powered Device (PD). This effectively minimizes the clutter of extra cables and is especially suitable for expanding the network with remote devices that are otherwise too far away from a power outlet.

Easy to Use, Safe, and Excellent Performance

The DGS-1008P is a plug-and-play device that requires no additional configuration after installation. Support for auto-MDI/MDI-X on all ports eliminates the need for crossover cables when connecting to other switches or hubs. Auto-negotiation on each port senses the link speed (either 10, 100, or 1000 Mbps) of a connected network device and intelligently adjusts for improved compatibility and optimal performance. The fanless design of the DGS-1008P extends the device's lifetime while also significantly reducing noise when operating. The DGS-1008P also features a set of diagnostic LEDs which display the status and activity of each port on the device, allowing the user to quickly detect and correct problems if they occur.

The DGS-1008P features several safety functions to prevent an unexpected overload of PoE power. In the event of such an overload, the Switch will immediately cut off the power supply to any connected powered device, protecting both the PoE device and the Switch from being damaged.

All ports on the DGS-1008P are Gigabit-capable, providing a larger bandwidth for high-speed network applications, especially IEEE 802.11n access points, high-resolution video cameras, and IP phones. Combining the convenience of PoE, superior performance, and ease of use, the DGS-1008P is the ideal PoE solution for expanding both home and small business networks.

Package Contents

The package contents should include the following items:

- 1 x D-Link DGS-1008P Switch
- 1 x AC to DC power adapter with power cord
- 1 x multilingual Quick Installation Guide
- 1 x wall mounting kit

If any item is found missing or damaged, please contact your local reseller.

Product Overview

Front Panel

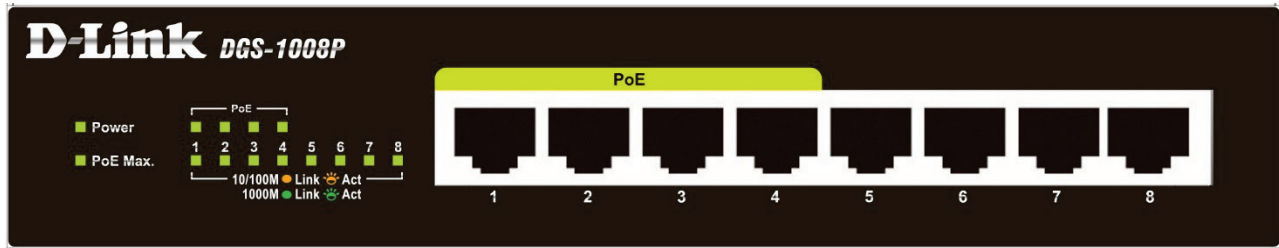


Figure 1 – DGS-1008P Front Panel

Item	Description
Ports 1 to 4	These are 10/100/1000 Mbps PoE-capable ports, used for connecting Ethernet devices and PoE-powered devices.
Ports 5 to 8	These are 10/100/1000 Mbps non-PoE ports, used for connecting Ethernet devices. These ports cannot power PoE devices.

Table 1 – Front Panel Interfaces

Rear Panel

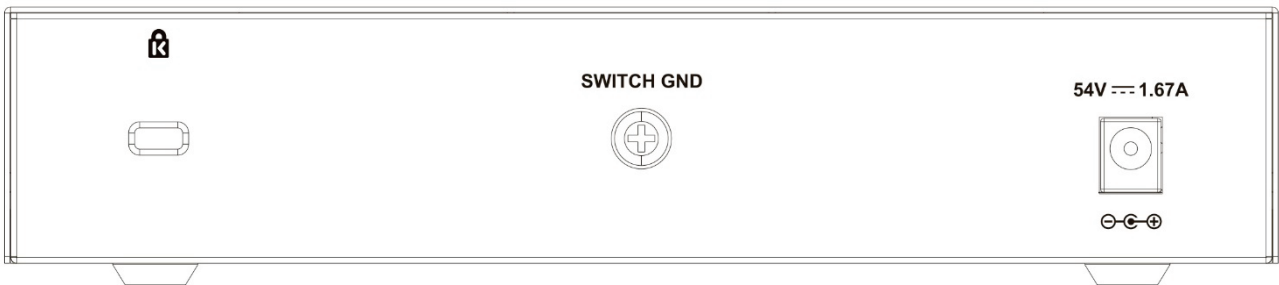


Figure 2– DGS-1008P Rear Panel

Item	Description
Kensington Security Lock	This is a built-in physical Kensington security lock.
SWITCH GND	This screw is used to secure a grounding wire to connect the Switch to ground.
DC Power Jack	Input jack for the power adapter.

Table 2 – Rear Panel Interfaces

Indicator LEDs

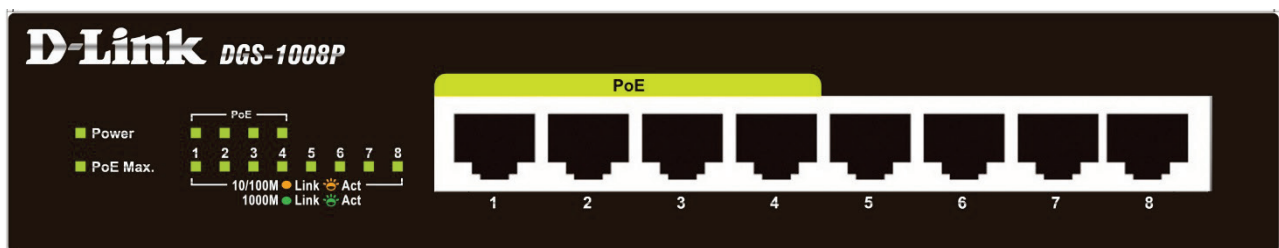


Figure 3 – Indicator LEDs

LED	Status	Description
Power	Solid green	The Switch is powered and working.
	Off	The Switch is turned off.
PoE Max.	Solid red	This indicates the total PoE power output of the Switch has exceeded the Guard Band threshold of 66 watts, but is still below the total budget of 68 watts. For more information on the Guard Band feature, please refer to Understanding the Switch Features .
	Blinking red	This indicates the total PoE budget of 68 watts has been exceeded. When the Switch's PoE budget is being fully utilized, no additional devices can be powered through the Switch. When the user unplugs a Powered Device (PD) from the DGS-1008P, lowering the total PoE output to less than 66 watts, the PoE Max LED will turn off. The remaining available PoE budget can then be used to power another powered device.
	Off	The current PoE power consumption is below the 66 watts Guard Band threshold.
PoE	Solid green	The port is providing power to a connected powered device (PD).
	Solid red	The PoE power feed from this port has failed as a result of one of the following possible causes: › Insufficient total PoE budget. › Overcurrent: The maximum allowed current of the power device was exceeded. › Short circuit: The powered device has short circuited.
	Blinking red	A PoE-powered device is connected to this PoE port, but the switch has insufficient remaining power budget to power the device.
	Off	No PoE-powered device is connected to this port
Link/Act/Speed (ports 1 to 8)	Solid green	There is an active link operating at 1000 Mbps on this port.
	Blinking green	There is traffic on the port at 1000 Mbps.
	Solid amber	There is an active link operating at 10/100 Mbps on this port.
	Blinking amber	There is traffic on the port at 10/100 Mbps.
	Off	There is no active link on this port.

Table 3 – Indicator LEDs

Hardware Installation

This chapter provides installation information for the D-Link DGS-1008P.

Installation Precautions

For safe switch installation and operation, it is recommended to:

- Visually inspect the DC power jack and make sure that it is fully secured to the power adapter.
- Make sure that there is proper heat dissipation and adequate ventilation around the switch.
- Install the Switch in a site free from strong electromagnetic sources, vibration, dust, and direct sunlight.
- Not place heavy objects on the Switch.

Grounding the Switch

This section describes how to connect the Switch to ground. It is necessary to complete this procedure before powering on the Switch.

Required Tools and Equipment

- One ground screw (attached to the back panel).
- Ground cable (not included in the accessory kit): The grounding cable should conform to local and national installation requirements. Depending on the power supply and system, a 12 to 6 AWG copper conductor is required for a US installation. Commercially available 6 AWG wire is recommended. The length of the cable depends on the proximity of the Switch to proper grounding facilities.
- A screwdriver (not included in the accessory kit).

The following steps explain the procedure for connecting the Switch to a protective ground:

1. Verify that the system is powered off.
2. Use the ground cable to place the #8 terminal lug ring on top of the ground screw opening, as seen in the figure below.
3. Insert the ground screw into the ground screw opening.
4. Using a screwdriver, tighten the ground screw to secure the ground cable to the Switch.
5. Attach the terminal lug ring at the other end of the grounding cable to an appropriate grounding stud or bolt on the rack where the Switch is installed.
6. Verify that the connections from the ground connector on the Switch to the rack are securely attached.

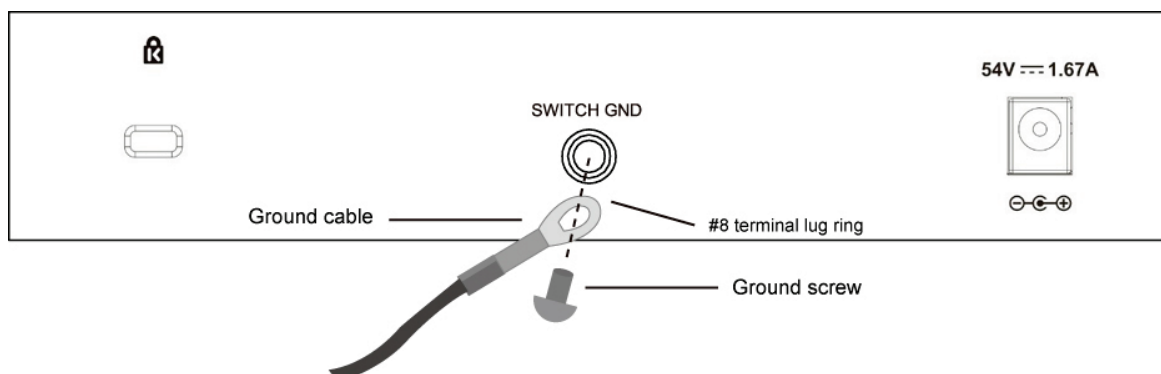


Figure 4 – Attaching a Grounding Cable

Attaching the Rubber Pads

The DGS-1008P comes with a strip with 4 adhesive rubber pads to place on the bottom of the device to prevent the Switch from damaging the surface it is placed on. This allows the Switch to be placed on virtually any flat

surface. To attach the rubber pads, simply remove the rubber pads from the adhesive strip and stick one pad on each corner on the bottom panel of the Switch.

Mounting the Switch on a Wall

The DGS-1008P can also be mounted to a wall for more convenient placement. Please follow the instructions below for more information on how to mount the device to different types of walls.

Mounting the Switch on a hard surface wall (e.g. brick, cement)

1. Drill two holes that align with the keyholes on the back of the Switch in the wall where you want to mount the DGS-1008P and place the two included nylon screw anchors into the drilled holes.
2. Drive the two screws included in this package into the placed nylon anchors.
3. Hook the mounting keyholes on the back of the Switch onto the screws to secure the device to the wall.

Mounting the Switch on a soft surface wall (e.g. wood)

1. Drive the two screws included in this package in the wooden wall where you want to mount the DGS-1008P so that they align with the keyholes on the back of the Switch.
2. Hook the mounting keyholes on the back of the Switch onto the screws to secure the device to the wall.

Powering on the Switch

After connecting the switch to the network using a compatible network cable such as Cat.4/5/5e, simply connect the Switch to a power outlet to activate the device.

Understanding The Switch's Features

Cable Diagnostics

When the DGS-1008P is booting up, the Switch will scan all the ports to determine the status of the cable connections. The diagnosis results will be displayed through the port LEDs immediately after the port scan has finished. The port LED color indicates the following:

- Solid green: A Gigabit connection was detected and there are no issues with the cable.
- Solid amber: No connection or, bad cabling.

The quality of the used cable will also impact the diagnosis results. A Gigabit connection may be slowed down to 10/100 Mbps as a result of using incorrect or bad quality Ethernet cables. Twisted pair Cat 5e cable or better is recommended for Gigabit Ethernet.

Power over Ethernet (PoE)

The DGS-1008P supports many PoE features to guarantee the safety and stability of the Switch and the connected powered devices.

PoE Power Budget: The total PoE budget of the DGS-1008P is limited to a maximum of 68 watts to both protect the Switch and to stabilize the power being transmitted to the PoE-powered devices. Because the Switch's total PoE budget is 68 watts, this means that only 2 IEEE 802.3at-compliant devices can be simultaneously powered by the Switch at 30 watts each.

PoE Port Priority: The DGS-1008P is configured to have predefined PoE priorities for all PoE ports to prevent events such as unexpected overloading on PoE ports. Lower port numbers have a higher priority for supplying power, for example port 1 > port 2 > port 3 > port 4. When a PoE overload is detected, the power supply from the higher number ports will be cut off first.

Guard Band: The DGS-1008P reserves a 2 watts Guard Band to prevent the power supply from exceeding the PoE power budget. When the Switch detects the current PoE output has reached 66 watts, the PoE Max. LED will light up solid red and the Switch will check the priority of each PoE port. In the meantime, if a new PoE device is connected, the Switch will cut off the power of the port with the higher port number.

For example: When Port 3 to 4 are both feeding 30 watts of power to the attached clients (total PoE power used = 60 watts), and a new powered device is connected to port 1 that is being supplied more than 6 watts of power, the power supply from port 4 will be cut off.

Quality of Service (QoS)

The DGS-1008P supports 4 levels of transmission queues to prioritize important traffic. The Switch will check the priority tags in the packets and map them into corresponding queues. The mapping rules are as follows:

For 802.1p tag:

Priority value 1 and 2 are mapped to queue 0 (lowest priority queue)

Priority value 0 (No 802.1p tag) and priority value 3 are mapped to Queue 1

Priority value 4 and 5 are mapped to queue 2

Priority value 6 and 7 are mapped to queue 3 (highest priority queue)

Power Saving

The DGS-1008P supports IEEE 802.3az Energy Efficient Ethernet (EEE), which constantly monitors all ports for data transmission and will put inactive ports in sleep mode to save power.

Appendix A - Technical Specifications

Hardware Specifications

Key Components / Performance

- Switching Capacity: 16 Gbps
- Max. Forwarding Rate: 11.90 Mpps
- Forwarding Mode: Store-and-forward
- Packet Buffer memory: 192 Kbytes

Port Functions

- 8 10/100/1000Base-T ports compliant with the following standards:
 - IEEE 802.3
 - IEEE 802.3u
 - IEEE 802.3ab
 - IEEE 802.3x (full-duplex flow control)
 - IEEE 802.3af (Ports 1 to 4)
 - IEEE 802.3at (Ports 1 to 4)
 - IEEE 802.3az Energy Efficient Ethernet
 - Supports backpressure in half-duplex mode

Physical & Environment

- Dimensions: 190 x 120 x 38 mm (5.5 x 3.0 x 1.06 inch)
- Weight: 0.59 kg (1.30 lbs)
- Power adapter AC input: 100 to 240 V AC, 50/60Hz
- Device DC input: 54 V DC, 1.67 A
- Acoustic: 0 dB (fanless)
- Operation Temperature
 - Device: 0 to 50 °C (32 to 122 °F)
 - Power adapter: 0 to 40 °C (32 to 104 °F)
- Storage temperature -40 to 70 °C (-40 to 158 °F)
- Operation humidity: 0% to 95% RH
- Storage humidity: 0% to 95% RH

Emission (EMI) Certifications

- FCC class B
- CE Class B
- VCCI Class B
- RCM
- BSMI
- KCC

Safety Certifications

- cUL
- LVD
- BSMI

Features

General Features

- Supports up to 4K MAC addresses
- Jumbo frame: Supports up to 9,720 bytes
- Supports 802.1p Quality of Service (QoS) with 4 strict queues
- Cable diagnostics

PoE Features

- IEEE 802.3af/at-compliant
- Supplies up to 15.4 watts of power to powered devices via port 1 to 4, or up to 30 watts on two ports simultaneously.
- Total PoE budget: 68 watts.
- PoE port priority

Appendix B - Regulatory Statements

FCC Warning

This equipment has been tested and found to comply with the regulations 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 when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with this user's guide, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his/her own expense.

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

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

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

VCCI Warning

This is a product of VCCI Class B Compliance.

注意

この装置は、情報処理装置等電波障害自主規制協議(VCCI)の基準に基づく クラス B 情報技術装置です。

この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。

Korea KCC (RRA)

이 기기는 가정용 (B 급) 전자파적합기기로서 주로 가정에 사용 하는 것을 목적으로 하며, 모든 지역에 사용 할 수 있습니다.

This equipment is home use (Class B) electromagnetic wave suitability equipment and to be used mainly at home and it can be used in all areas

SAFETY INSTRUCTIONS

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

Static electricity can be harmful to electronic components. Discharge static electricity from your body (i.e. touching grounded bare metal) before touching the product.

Do not attempt to service the product and never disassemble the product. For some products with a user replaceable battery, please read and follow the instructions in the user manual.

Do not spill food or liquid on your product and never push any objects into the openings of your product.

Do not use this product near water, areas with high humidity, or condensation unless the product is specifically rated for outdoor application.

Keep the product away from radiators and other heat sources.

Always unplug the product from mains power before cleaning and use a dry lint free cloth only.

SICHERHEITSVORSCHRIFTEN

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

Statische Elektrizität kann elektronischen Komponenten schaden. Um Schäden durch statische Aufladung zu vermeiden, leiten Sie elektrostatische Ladungen von Ihrem Körper ab, (z. B. durch Berühren eines geerdeten blanken Metallteils), bevor Sie das Produkt berühren.

Unterlassen Sie jeden Versuch, das Produkt zu warten, und versuchen Sie nicht, es in seine Bestandteile zu zerlegen. Für einige Produkte mit austauschbaren Akkus lesen Sie bitte das Benutzerhandbuch und befolgen Sie die dort beschriebenen Anleitungen.

Vermeiden Sie, dass Speisen oder Flüssigkeiten auf Ihr Produkt gelangen, und stecken Sie keine Gegenstände in die Gehäuseschlitze oder -öffnungen Ihres Produkts.

Verwenden Sie dieses Produkt nicht in unmittelbarer Nähe von Wasser und nicht in Bereichen mit hoher Luftfeuchtigkeit oder Kondensation, es sei denn, es ist speziell zur Nutzung in Außenbereichen vorgesehen und eingestuft.

Halten Sie das Produkt von Heizkörpern und anderen Quellen fern, die Wärme erzeugen.

Trennen Sie das Produkt immer von der Stromzufuhr, bevor Sie es reinigen und verwenden Sie dazu ausschließlich ein trockenes fusselfreies Tuch.

CONSIGNES DE SÉCURITÉ

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

L'électricité statique peut endommager les composants électroniques. Déchargez l'électricité statique de votre corps (en touchant un objet en métal relié à la terre par exemple) avant de toucher le produit.

N'essayez pas d'intervenir sur le produit et ne le démontez jamais. Pour certains produits contenant une batterie remplaçable par l'utilisateur, veuillez lire et suivre les consignes contenues dans le manuel d'utilisation.

Ne renversez pas d'aliments ou de liquide sur le produit et n'insérez jamais d'objets dans les orifices.

N'utilisez pas ce produit à proximité d'un point d'eau, de zones très humides ou de condensation sauf si le produit a été spécifiquement conçu pour une application extérieure.

Éloignez le produit des radiateurs et autres sources de chaleur.

Débranchez toujours le produit de l'alimentation avant de le nettoyer et utilisez uniquement un chiffon sec non pelucheux.

INSTRUCCIONES DE SEGURIDAD

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

La electricidad estática puede resultar nociva para los componentes electrónicos. Descargue la electricidad estática de su cuerpo (p. ej., tocando algún metal sin revestimiento conectado a tierra) antes de tocar el producto.

No intente realizar el mantenimiento del producto ni lo desmonte nunca. Para algunos productos con batería reemplazable por el usuario, lea y siga las instrucciones del manual de usuario.

No derrame comida o líquidos sobre el producto y nunca deje que caigan objetos en las aberturas del mismo.

No utilice este producto cerca del agua, en zonas con humedad o condensación elevadas a menos que el producto esté clasificado específicamente para aplicación en exteriores.

Mantenga el producto alejado de los radiadores y de otras fuentes de calor.

Desenchufe siempre el producto de la alimentación de red antes de limpiarlo y utilice solo un paño seco sin pelusa.

ISTRUZIONI PER LA SICUREZZA

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

L'elettricità statica può essere pericolosa per i componenti elettronici. Scaricare l'elettricità statica dal corpo (ad esempio toccando una parte metallica collegata a terra) prima di toccare il prodotto.

Non cercare di riparare il prodotto e non smontarlo mai. Per alcuni prodotti dotati di batteria sostituibile dall'utente, leggere e seguire le istruzioni riportate nel manuale dell'utente.

Non versare cibi o liquidi sul prodotto e non spingere mai alcun oggetto nelle aperture del prodotto.

Non usare questo prodotto vicino all'acqua, in aree con elevato grado di umidità o soggette a condensa a meno che il prodotto non sia specificatamente approvato per uso in ambienti esterni.

Tenere il prodotto lontano da caloriferi e altre fonti di calore.

Scollegare sempre il prodotto dalla presa elettrica prima di pulirlo e usare solo un panno asciutto che non lasci filacce.

VEILIGHEIDSINFORMATIE

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

Statische elektriciteit kan schadelijk zijn voor elektronische componenten. Ontlaad de statische elektriciteit van uw lichaam (d.w.z. het aanraken van geaard bloot metaal) voordat u het product aanraakt.

U mag nooit proberen het product te onderhouden en u mag het product nooit demonteren. Voor sommige producten met door de gebruiker te vervangen batterij, dient u de instructies in de gebruikershandleiding te lezen en te volgen.

Mors geen voedsel of vloeistof op uw product en u mag nooit voorwerpen in de openingen van uw product duwen.

Gebruik dit product niet in de buurt van water, gebieden met hoge vochtigheid of condensatie, tenzij het product specifiek geclassificeerd is voor gebruik buitenshuis.

Houd het product uit de buurt van radiators en andere warmtebronnen.

U dient het product steeds los te koppelen van de stroom voordat u het reinigt en gebruik uitsluitend een droge pluisvrije doek.

Disposing and recycling your product



ENGLISH



This symbol on the product or packaging means that according to local laws and regulations this product should not be disposed of in the 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.

EN

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



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



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



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. LíVELO 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

DE

FR

ES

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

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.

PL**D-Link i środowisko**

W 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

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.

CZ**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

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.

HU**A D-Link és a környezet**

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

A D-Link azt javasolja, hogy mindig kapcsolja ki vagy húzza ki a D-Link termékeket a tápellátásból, 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.

