



# User Manual

## High Speed GPON Access Device

---

# 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
Version 1.00	January 29, 2021	Initial release

## Trademarks

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

Copyright © 2021 by D-Link Corporation, Inc.

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

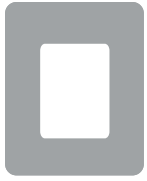
# Table of Contents

<b>Preface</b> .....	<b>i</b>	DHCP Relay.....	17
<b>Product Overview</b> .....	<b>1</b>	Services.....	18
Package Contents.....	1	Firewall.....	18
Introduction .....	2	IP/Port Filtering.....	18
Safety Precautions.....	2	MAC Filtering.....	19
System Requirements.....	2	Port Forwarding .....	20
Features.....	3	DMZ .....	21
Hardware Overview.....	4	UPnP .....	22
Back Panel .....	4	RIP .....	22
Front Panel .....	5	Advance.....	23
Manual Setup.....	6	ARP List.....	23
<b>About the Web Configuration</b> .....	<b>7</b>	Bridging Configuration.....	23
Access the Router .....	7	Routing Configuration .....	24
<b>Status</b> .....	<b>8</b>	IP QoS.....	25
Device .....	8	IP QoS Classification.....	25
IPv6 .....	9	IP QoS Queue .....	26
PON.....	10	IPv6.....	27
Setup .....	11	RADVD .....	27
LAN.....	11	DHCPv6.....	28
WAN.....	12	IPv6 Static Routing Configuration .....	28
DHCP Settings.....	15	IP/Port Filtering.....	29
DHCP Server .....	15	Diagnostics.....	30
DHCP Settings.....	16	Ping Diagnostics.....	30
DHCP Server (Count) .....	16	Loop Detection.....	31
DHCP Settings.....	17	Admin.....	32
		GPON Settings .....	32

Multicast Vlan .....	33
OMCI Information .....	33
Commit/Reboot.....	34
Backup/Restore .....	35
System Log.....	36
Password .....	37
Firmware Upgrade.....	38
ACL.....	39
Time Zone.....	40
TR-069 .....	41
<b>Technical Specifications .....</b>	<b>42</b>
<b>Regulatory Statements .....</b>	<b>43</b>



# Package Contents



DPN-101G High Speed GPON Access Device



Power Adapter

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

**Note:** *Using a power supply other than the one included with the DPN-101G may cause damage and void the warranty for this product.*

# Introduction

The D-Link DPN-101G is a mini GPON ONT that uses a GPON link to deliver high-speed broadband. It's plug-and-play capabilities coupled with a small form factor make it ideal for residential applications. With bridging for Triple-play, users can use data-intensive Internet devices simultaneously without experiencing network delay. To give users better access to the Internet, the 10/100/1000 Mbps Ethernet is equipped with this GPON residential gateway. Supporting IEEE 802.3az the DPN-101G delivers energy efficient Ethernet to the home.

## Safety Precautions

Take the following instructions to prevent the device from risks and damage caused by fire or electric power:

- Use the type of power marked by the volume label.
- Use the power adapter packed in the device package.
- Pay attention to the power load of the outlet or prolonged lines. An overburden power outlet or damaged lines and plugs may cause electric shock or fire accident. Check the power cords regularly. If you find any damage, replace it at once.
- Proper space left for heat dissipation is necessary to avoid damage caused by overheating to the device. The long and thin holes on the device are designed for heat dissipation to ensure that the device works normally. Do not cover these heat dissipation holes.
- Do not put this device close to a place where a heat source exists or high temperature occurs. Avoid the device from direct sunshine.
- Do not put this device close to a place where it is overdamp or watery. Do not spill any fluid on this device.
- Do not connect this device to any PCs or electronic products, unless our customer engineer or your broadband provider instructs you to do this, because any wrong connection may cause power or fire risk.
- Do not place this device on an unstable surface or support.

## System Requirements

Recommended system requirements are as follows:

- A 10/100/1000 base-T Ethernet card is installed on your PC
- A Router or Switch. (connected to several PCs through one of Ethernet interfaces on the device)
- Operating system: Windows 98 SE, Windows 2000, Windows ME, Windows XP, Windows Vista, Windows 7, Windows 8, Windows 10
- Internet Explorer V5.0 or higher, Netscape V4.0 or higher, or Firefox 1.5 or higher

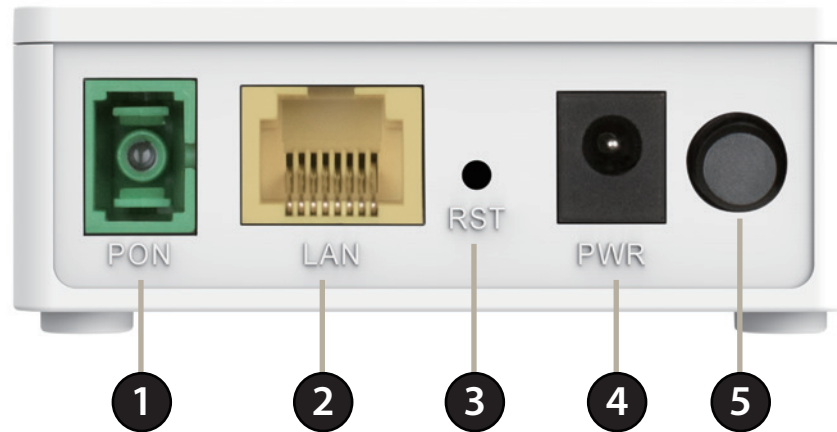
# Features

The device supports the following features:

- External PPPoE dial-up access
- Internal PPPoE dial-up access
- Bridged
- Dynamic IP or Static IP
- DHCP server/relay
- Static route
- Network Address Translation(NAT)
- DMZ
- Virtual Server
- Universal plug and play (UPnP)
- One-level password and username
- Network Time Protocol(NTP)
- Firmware upgrading through Web
- Resetting to the factory defaults through Reset button or Web
- Diagnostic test
- Web interface
- IP/MAC Filter
- QOS
- Port binding

# Hardware Overview

## Back Panel



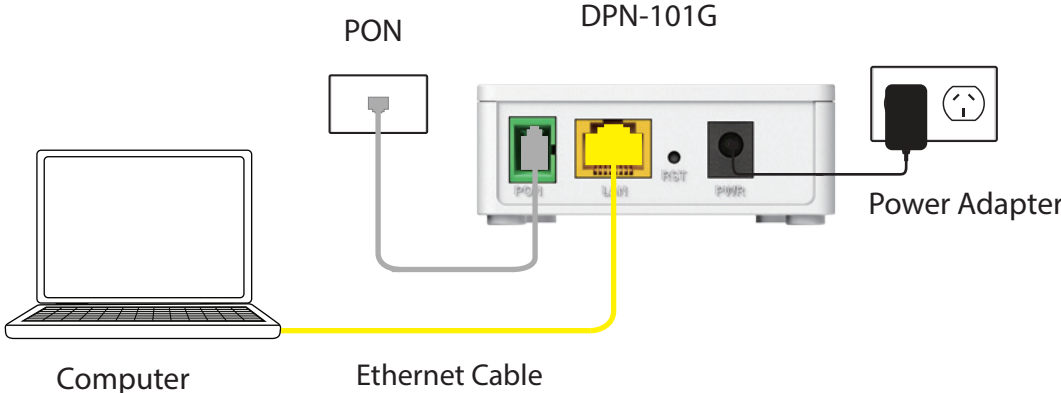
1	<b>PON Port</b>	Connects to a PON line such as switches.
2	<b>LAN Port</b>	Connects to Ethernet devices such as computers, switches, storage (NAS) devices and game consoles.
3	<b>Reset Button</b>	To reset the device to factory defaults, use a paper clip to press and hold the reset button for 3 seconds.
4	<b>Power Connector</b>	Connector for the supplied power adapter.
5	<b>Power Button</b>	Press the power button to power the DPN-101G on and off.

## Front Panel



LED Indicative	Color	Status	Description
<b>POWER</b>	Green	Solid Light	Power on
		Light off	Power off
<b>LOS</b>	Red	Blinking	Power lower than sensitivity of optical receiver
		Light off	Received optical power of ONU is normal
<b>PON</b>	Green	Solid Light	PON link connection is normal
		Light off	No Activity
<b>LAN</b>	Green	Solid Light	Link successfully
		Blinking	Data transmitting
		Light off	Link off

# Manual Setup



# About the Web Configuration

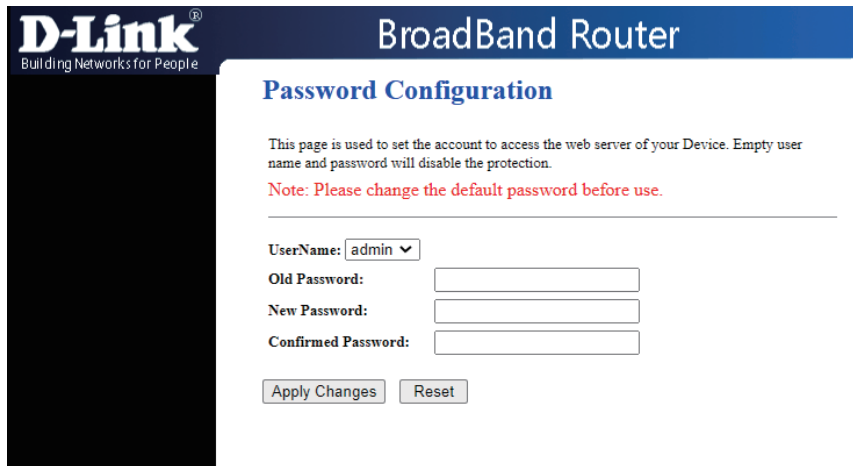
This chapter describes how to configure the router by using the Web-based configuration utility.

## Access the Router

The following is the detailed description of accessing the router for the first time.

**Step 1** Open a browser on the connected computer. Go to 192.168.1.1 .

**Step 2** The default user name and password are admin and system.



When you log in, the page shown in the following figure appears. You can check, configure and modify all the settings.

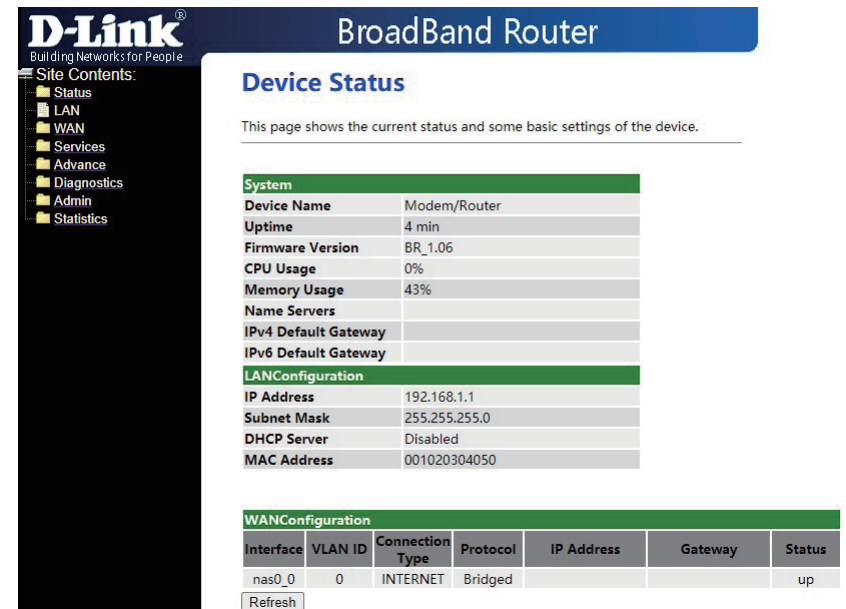
**Note:** *In the Web configuration page, the settings can be saved permanently.*

# Status

In the navigation bar, click **Status**. In the **Status** page that is displayed contains **Device**, **IPv6** and **PON**.

## Device

Choose **Status** > **Device**. The page that is displayed shows the current status and some basic settings of the ONU, such as Firmware Version, LAN, WAN information.



**D-Link**  
Building Networks for People

**BroadBand Router**

### Device Status

This page shows the current status and some basic settings of the device.

System	
Device Name	Modem/Router
Uptime	4 min
Firmware Version	BR_1.06
CPU Usage	0%
Memory Usage	43%
Name Servers	
IPv4 Default Gateway	
IPv6 Default Gateway	

LANConfiguration	
IP Address	192.168.1.1
Subnet Mask	255.255.255.0
DHCP Server	Disabled
MAC Address	001020304050

WANConfiguration						
Interface	VLAN ID	Connection Type	Protocol	IP Address	Gateway	Status
nas0_0	0	INTERNET	Bridged			up

[Refresh](#)



# IPv6

Choose **Status** > **IPv6**. This page displayed IPv6 address and WAN information.

**D-Link**  
Building Networks for People

**BroadBand Router**

### IPv6 Status

This page shows the current system status of IPv6.

**LANConfiguration**

IPv6 Address	
IPv6 Link-Local Address	fe80::1/64

**Prefix Delegation**

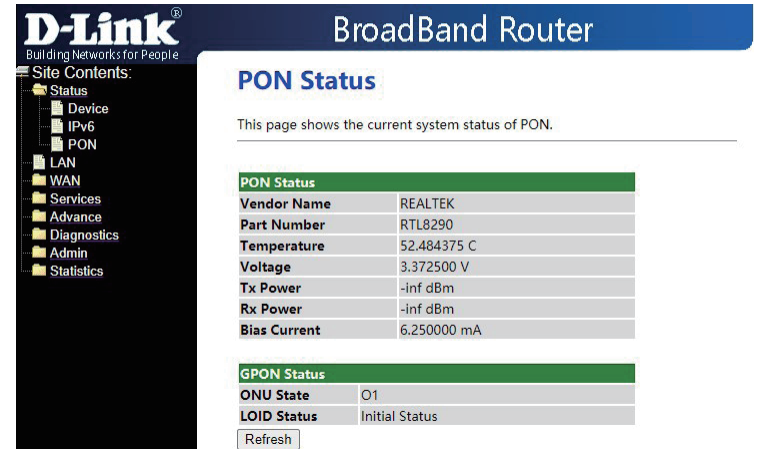
Prefix	
--------	--

**WANConfiguration**

Interface	VLAN ID	Connection Type	Protocol	IP Address	Status
<input type="button" value="Refresh"/>					

# PON

Choose **Status** > **PON**. This page displayed parameters of PON synchronization.



The screenshot shows the D-Link BroadBand Router web interface. The top navigation bar includes the D-Link logo and the text "BroadBand Router". A left sidebar menu lists various system sections: Status, Device, IPv6, PON, LAN, WAN, Services, Advance, Diagnostics, Admin, and Statistics. The main content area is titled "PON Status" and contains the following information:

This page shows the current system status of PON.

PON Status	
Vendor Name	REALTEK
Part Number	RTL8290
Temperature	52.484375 C
Voltage	3.372500 V
Tx Power	-inf dBm
Rx Power	-inf dBm
Bias Current	6.250000 mA

GPON Status	
ONU State	O1
LOID Status	Initial Status

Refresh

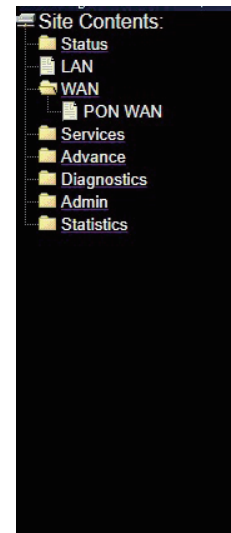
# Setup

## LAN

Choose **LAN**. The **LAN** tab that is displayed contains **LAN** and **LAN IPv6**. In LAN page, you can change IP address of the ONU. The default IP address is 192.168.1.1, which is the private IP address of the ONU.

The following table describes the parameters of this page:

Field	Description
IP Address	Enter the IP address of LAN interface. It is recommended to use an address from a block reserved for private use. This address block is 192.168.1.1- 192.168.255.254.
Subnet Mask	Enter the subnet mask of LAN interface. It is recommended to use the default value.
IPv6 Address Mode	You can config IPv6 address manually or let it generated automatically. It's recommended to set as Auto.
IP Version	This is used to set if enable IPv6 address.



### LAN Interface Settings

This page is used to configure the LAN interface of your Device. Here you may change the setting for IP addresses, subnet mask, etc..

**InterfaceName:** **br0**  
**IP Address:**   
**Subnet Mask:**   
**IPv6 Address Mode:**  Auto  Manual  
**IPv6 Address:**   
**IPv6 Prefix Length:**   
**IP Version:**  ▼  
**IGMP Snooping:**  Disabled  Enabled  
**Mac Based Tag Decision:**  Disabled  Enabled

After your change please press "Apply Changes" to change.

# WAN

Choose **WAN > PON WAN**. The WAN tab that is displayed. In this page, you can configure WAN interface of your router. The following table describes the parameters of this page:

Field	Description
VLAN	Enable VLAN option, you will need to config the VLAN ID and 802.1p_Mark.VLAN ID is from 1~4095, but some of it is in reserved. 802.1p is the priority from 0~7.
Channel Mode	You can choose Bridged, IPoE, PPPoE. Bridged is for forwarding data under layer-2 network. Usually user need to connect another router on the LAN side. IPoE is for obtain IP from ISP or configure IP manually. PPPoE is configured to PPP dial-up.
Enable Bridge	From Channel Mode, you can configure bridged mode or routed mode. If you configured routed mode, you can also enable this option to let bridged mode works simultaneously.
Enable NAPT	Under routed mode, user can enable this option to use NAT or not.
Admin Status	This option is always set to Enable to enable service.

**D-Link**  
Building Networks for People

Site Contents:  
 Status  
 LAN  
 WAN  
 PON WAN  
 Services  
 Advance  
 Diagnostics  
 Admin  
 Statistics

## BroadBand Router

### PON WAN

This page is used to configure the parameters for PONWAN

nas0\_0

Enable VLAN:

VLAN ID: 10

802.1p\_Mark: 0

Channel Mode: IPoE

Enable Bridge:

Bridge Mode: Bridged Ethernet (Transparent Bridging)

Enable NAPT:

Admin Status:  Enable  Disable

Connection Type: TR069

MTU: 1500

Enable IGMP-Proxy:

IP Protocol: IPv4

WAN IP Settings: Type:  Fixed IP  DHCP

Local IP Address:

Subnet Mask:

Request DNS:  Enable  Disable

Primary DNS Server:

Secondary DNS Server:

Remote IP Address:

IP Unnumbered:

Port Mapping

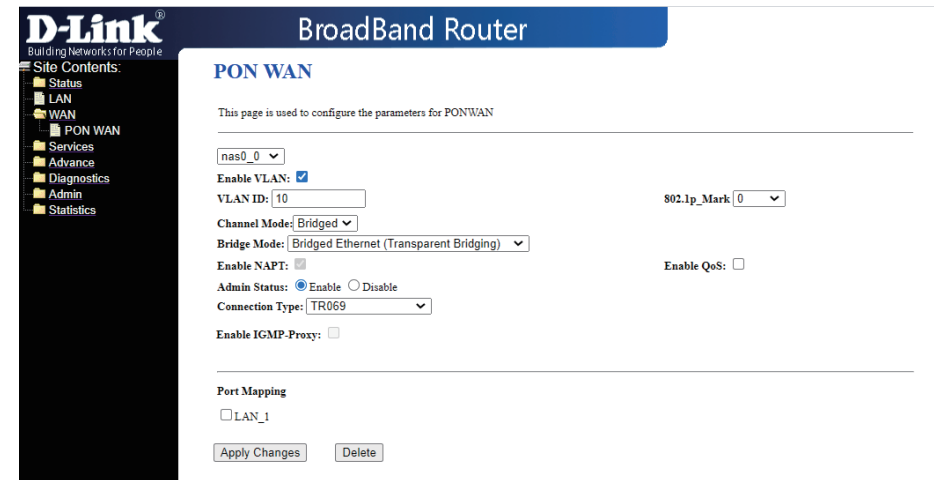
LAN 1

After your change please press "Apply Changes" to change.

Field	Description
Enable QoS	Select this option to let WAN connection use QoS feature.
Connection Type	This is configured the WAN connection for purpose. INTERNET is for user connect to Internet. TR069 is for ISP remote management.
MTU	This option is to configure the max size that WAN connection is able to transmit.
Enable IGMP-Proxy	This option is use to enable IGMP Proxy feature.
IP Protocol	Here can select IPv4, IPv6, IPv4/IPv6. It is configured as ISP provided.

PPP Setting:

Field	Description
UserName	The user name of PPPoE account which ISP provide.
Password	The password of PPPoE account which ISP provide.
Type	Here can select Continuous, Connect on Demand, Manual. The default value is Continuous which means WAN connection is always on.
Authentication Method	Here can select different authenticate of PAP, CHAP, AUTO. It's suggested to use AUTO.
AC-Name	This value is configured only when ISP ask you do.
Service-Name	This value is configured only when ISP ask you do.

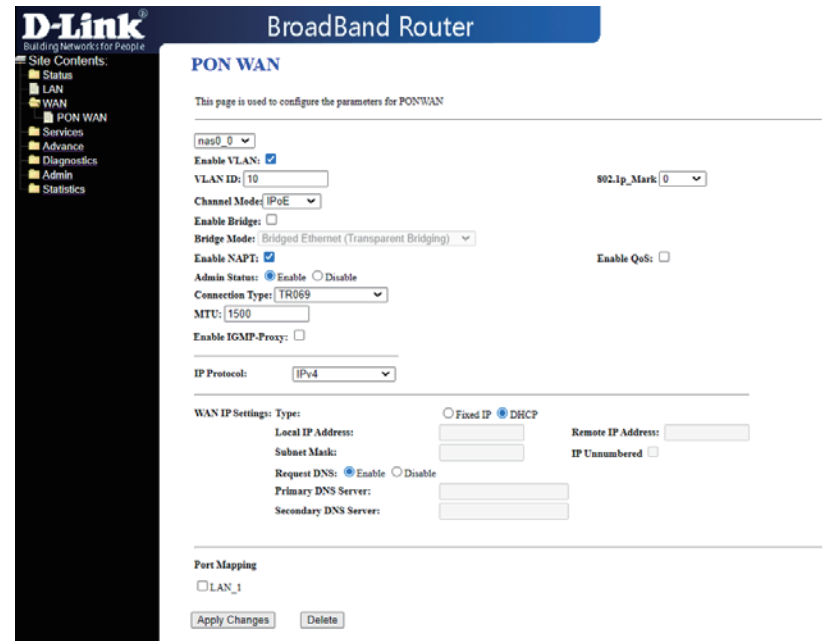


After your change please press "Apply Changes" to change.

Bridged Setting:

Field	Description
Port Mapping	This is used to configure the port bound to WAN connection.

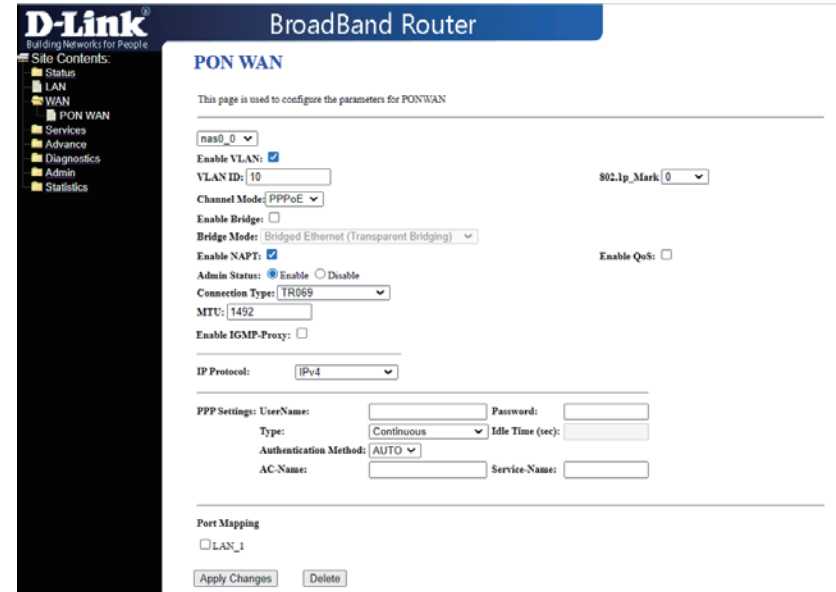
After your change please press "Apply Changes" to change.



WAN IP Setting:

Field	Description
TYPE	Fixed IP / DHCP

After your change please press "Apply Changes" to change.



# DHCP Settings

## DHCP Server

Choose **Servies** > **DHCP**. The DHCP page that is displayed. The page as shown in the right figure appears.

Dynamic Host Configuration Protocol (DHCP) allows the individual PC to obtain the TCP/IP configuration from the centralized DHCP server. You can configure this router as a DHCP server or disable it. The DHCP server can assign IP address, IP default gateway and DNS server to DHCP clients. This router can also act as a surrogate DHCP server (DHCP Relay) where it relays IP address assignment from an actual DHCP server to clients. You can enable or disable DHCP server or DHCP Relay.

Site Contents:

- Status
- LAN
- WAN
- Services
  - DHCP
  - Firewall
  - UPnP
  - RIP
- Advance
- Diagnostics
- Admin
- Statistics

### DHCP Settings

This page is used to configure DHCP Server and DHCP Relay.

---

**DHCP Mode:**  NONE  DHCP Relay  DHCP Server

---

Enable the DHCP Server if you are using this device as a DHCP server. This page lists the IP address pools available to hosts on your LAN. The device distributes numbers in the pool to hosts on your network as they request Internet access.

---

**LAN IP Address:** 192.168.1.1    **Subnet Mask:** 255.255.255.0

**IP Pool Range:**  -

**Subnet Mask:**

**Max Lease Time:**  **seconds (at lease 600)**

**DomainName:**

**Gateway Address:**

**DNS option:**  Use DNS Relay  Set Manually

### Port-Based Filter

This page is used to configure the Port-Based Filtering.

#### Filter DHCP Discover packet

LAN\_1

# DHCP Settings

## DHCP Server (Count)

Choose **Servies > DHCP > MAC-Based Assignment**. The page as shown in the right figure appears. This page lists the fixed IP/MAC address on your LAN. The device distributes the number configured to hosts on your network as they request Internet access.

### MAC-Based Assignment

This page is used to configure the static IP base on MAC Address. You can assign/delete the static IP. The Host MAC Address, please input a string with hex number. Such as 00-d0-59-c6-12-43. The Assigned IP Address, please input a string with digit. Such as 192.168.1.100 .

MAC Address (xx-xx-xx-xx-xx-xx):

Assigned IP Address (xxx.xxx.xxx.xxx):

MAC-Based Assignment Table:

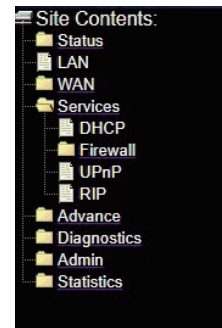
Select	MAC Address	Assigned IP Address
--------	-------------	---------------------



# DHCP Settings

## DHCP Relay

In the **DHCP Mode** field, choose **DHCP Relay**, the page shown in the right figure appears. Enter a server IP address running on WAN side.



### DHCP Settings

This page is used to configure DHCP Server and DHCP Relay.

**DHCP Mode:**  NONE  DHCP Relay  DHCP Server

This page is used to configure the DHCP Server IP Address for DHCP Relay.

**DHCP Server IP Address:**

# Services

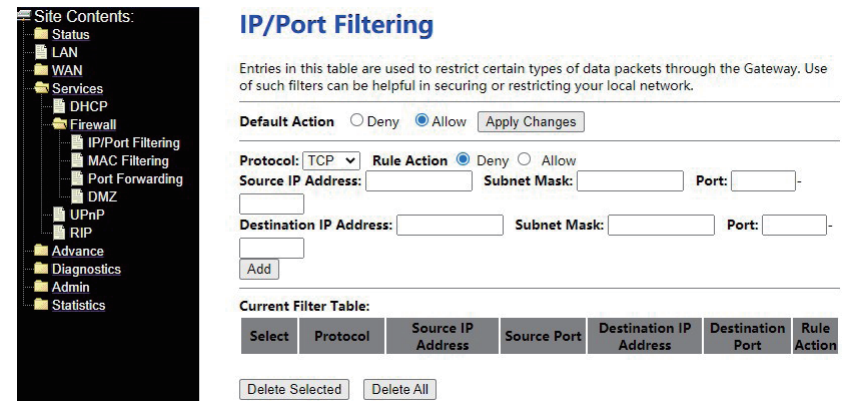
In the navigation bar, click **Services**. The **Service** page that is displayed contains **Firewall**, **UPnP** and **RIP**.

## Firewall

Click **Services > Firewall**, the page shown in the following figure appears. The Firewall page contains **IP/Port Filtering**, **MAC Filtering**, **Port Forwarding** and **DMZ**.

## IP/Port Filtering

Choose **Services > Firewall > IP/Port Filtering**, and the page shown in the right figure appears. Entries in this table are used to restrict certain types of data packets from your local network to Internet through the Gateway. Use of such filters can be helpful in securing or restricting your local network.



**IP/Port Filtering**

Entries in this table are used to restrict certain types of data packets through the Gateway. Use of such filters can be helpful in securing or restricting your local network.

Default Action  Deny  Allow

Protocol:  Rule Action  Deny  Allow

Source IP Address:  Subnet Mask:  Port:

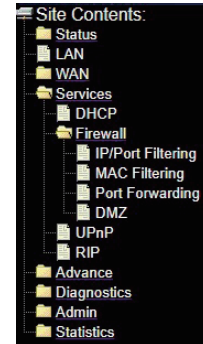
Destination IP Address:  Subnet Mask:  Port:

Current Filter Table:

Select	Protocol	Source IP Address	Source Port	Destination IP Address	Destination Port	Rule Action
<input type="button" value="Delete Selected"/> <input type="button" value="Delete All"/>						

## MAC Filtering

Choose **Services > Firewall > MAC Filtering**, the page shown in the right figure appears. Entries in this table are used to restrict certain types of data packets from your local network to Internet through the Gateway. Use of such filters can be helpful in securing or restricting your local network.



### MAC Filtering

Entries in this table are used to restrict certain types of data packets from your local network to Internet through the Gateway. Use of such filters can be helpful in securing or restricting your local network.

Mode  Whitelist  BlackList

MAC Address:

Current Filter Table:

Select	MAC Address
--------	-------------

## Port Forwarding

Click **Services > Firewall > Port Forwarding**, the page shown in the following figure appears. This page allows you to config port forwarding, so others can access the local server through the Gateway.

The following table describes the parameters of this page:

Field	Description
Application	Predefined rules. You can select and enable it.
Comment	Description of the rule.
Local IP	Enter the specific IP of the local PC which provide the connection to the WAN side.
Local Port	Port range of the local service.
Remote Port	Port range on the WAN side.
Protocol	Select the protocol use for service.
Interface	Set the rule take effect on which interface.

**Port Forwarding**

Entries in this table allow you to automatically redirect common network services to a specific machine behind the NAT firewall. These settings are only necessary if you wish to host some sort of server like a web server or mail server on the private local network behind your Gateway's NAT firewall.

Port Forwarding:  Disable  Enable

Enable  Application: Active Worlds

Comment	Local IP	Local Port from	Local Port to	Protocol	Remote Port from	Remote Port to	Interface
				Both			Any
				Both			Any
				Both			Any
				Both			Any
				Both			Any
				Both			Any
				Both			Any
				Both			Any
				Both			Any
				Both			Any
				Both			Any
				Both			Any
				Both			Any
				Both			Any
				Both			Any
				Both			Any
				Both			Any
				Both			Any
				Both			Any

Add

Current Port Forwarding Table:

Select	Comment Local	IP Address	Protocol	Local Port	Enable	Remote Host	Public Port	Interface

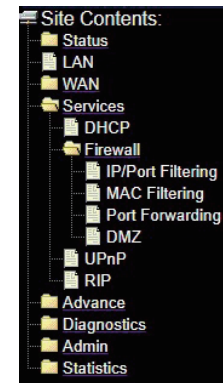
Delete Selected Delete All

## DMZ

Click **Services > Firewall > DMZ**, the page shown in the following figure appears. A Demilitarized Zone is used to provide Internet services without sacrificing unauthorized access to its local private network. Typically, the DMZ host contains devices accessible to Internet traffic, such as Web (HTTP) servers, FTP servers, SMTP (e-mail) servers and DNS servers.

The following table describes the parameters of this page:

Field	Description
DMZ Host IP Address	Enter the specified IP Address for DMZ host on the LAN side.



### DMZ Configuration

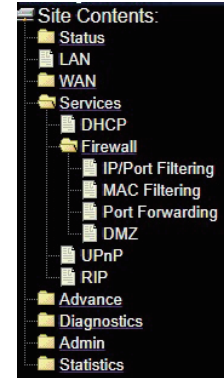
A Demilitarized Zone is used to provide Internet services without sacrificing unauthorized access to its local private network. Typically, the DMZ host contains devices accessible to Internet traffic, such as Web (HTTP) servers, FTP servers, SMTP (e-mail) servers and DNS servers.

DMZ Host:  Disable  Enable

DMZ Host IP Address:

# UPnP

Choose **Services > UPnP**, and the page shown in the right figure appears. This page is used to configure UPnP. The system acts as a daemon when you enable UPnP.



## UPnP Configuration

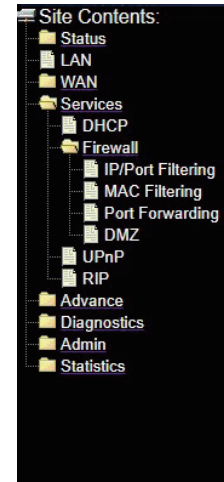
This page is used to configure UPnP. The system acts as a daemon when you enable it and select WAN interface (upstream) that will use UPnP.

UPnP:  Disable  Enable

WAN Interface:

# RIP

Click **Services > RIP**, Enable the RIP if you are using this device as a RIP enabled router to communicate with others using the Routing Information Protocol.



## RIP Configuration

Enable the RIP if you are using this device as a RIP-enabled Device to communicate with others using the Routing Information Protocol. This page is used to select the interfaces on your device that use RIP, and the version of the protocol used.

RIP:  Disable  Enable

Interface:

Receive Mode:

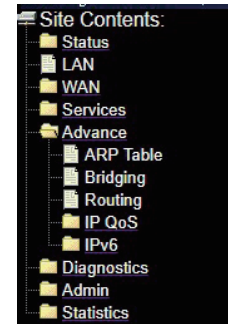
Send Mode:

RIP Config Table:			
Select	Interface	Receive Mode	Send Mode
<input type="button" value="Delete Selected"/>	<input type="button" value="Delete All"/>		

# Advance

## ARP List

In the navigation bar, click **Advanced**. In the **Advanced** tab that is displayed contains **ARP Table**, **Bridging**, **Routing**, **IP QoS** and **IPv6**.



### ARP List

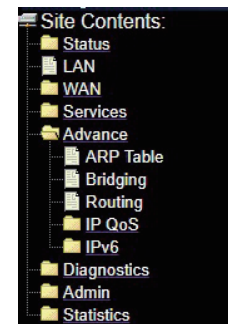
This table shows a list of learned MAC addresses.

IP Address	MAC Address
192.168.1.2	8c-ec-4b-53-82-4f

Refresh

## Bridging Configuration

Choose **Advance** > **Bridging**. The page as shown in the right figure appears. You can configure the age time of MAC learning and enable the learning of spanning tree. It's recommended to use the default value.



### Bridging Configuration

This page is used to configure the bridge parameters. Here you can change the settings or view some information on the bridge and its attached ports.

Ageing Time:  (seconds)

802.1d Spanning Tree:  Disabled  Enabled

Apply Changes

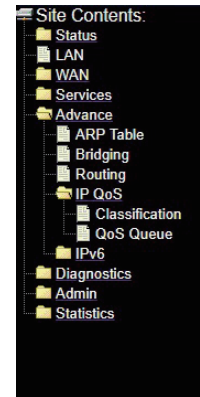
Show MACs

# Routing Configuration

Click **Advance > Routing**, This page is used to configure the routing information. Here you can add/delete IP routes.

The following table describes the parameters and buttons of this page:

Field	Description
Destination	Enter the IP address of the destination device.
Subnet Mask	Enter the subnet mask of the destination device.
Next Hop	You can enter the IP address of the next hop in the IP route to the destination device
Metric	The metric cost for the destination.



## RoutingConfiguration

This page is used to configure the routing information. Here you can add/delete IP routes.

**Enable:**   
**Destination:**   
**Subnet Mask:**   
**Next Hop:**   
**Metric:**   
**Interface:**

### Static Route Table:



# IP QoS

Click **Advance** > **IP QoS**, the page shown in the following figure appears. The IP QoS page contains Classification and QoS Queue.

## IP QoS Classification

Click **Advance** > **IP QoS** > **Classification**, the page shown in the following figure appears. Here configure the classification rule to specify which parameters are used to identify the packets and move packets to specific QoS queue.

The following table describes the parameters of this page:

Field	Description
Specify Traffic Classification Rules	Here you can configure the matched parameters of classification rule. It contains IP, Protocol, Physical Port, interface.
Classification Results	Here you can configure the target action when packets matched the classification rule. You can move it to specific QoS queue and add the specific mark.

**IP QoS Classification**

Configuration of classification table for IPQoS.

IP QoS:  Disabled  Enabled    Default QoS: IP Pred

**Specify Traffic Classification Rules**

Source IP:  Netmask:  Port:

Destination IP:  Netmask:  Port:

Protocol:  Physical Port:

Outbound Interface:

**Classification Results**

ClassQueue:  802.1p\_Mark:

IP.Pred\_Mark:  TOS\_Mark:

IP QoS Rules:

Select	Status	Classification Rules					Classification Results						
		Src IP	Src Port	Dst IP	Dst Port	Protocol	Lan Port	Interface	Priority	IP Preced	IP ToS	802.1p	Wan IF
<input type="button" value="Delete Selected"/> <input type="button" value="Delete All"/>													

## IP QoS Queue

Click **Advance > IP QoS > QoS Queue**, the page shown in the following figure appears. Here user can add the QoS queue to work depends on priority.

The following table describes the parameters of this page:

Field	Description
Queue Description	To describe this queue.
Queue Status	Enable the Queue or not.
Queue Interface	To set it works on which WAN interface.
Queue Priority	Set the priority of this queue.

**IP QoS Queue**

IP QoS Queue Configuration

**Queue Config List**

Interface	Description	Precedence	Queue Key	Enable	Remove
Add					

Queue Description :

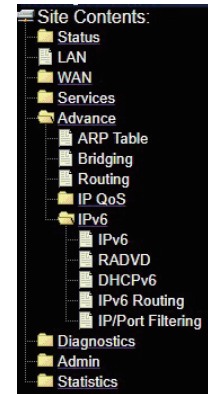
Queue Status :

Queue Interface :

Queue Priority :

## IPv6

Click **Advance** > **IPv6**, the page shown in the right figure appears. The IPv6 page contains **RADVD**, **DHCPv6**, **IPv6 Routing** and **IP/Port Filtering**. On the first page, you can enable the IPv6 globally.



### IPv6Configuration

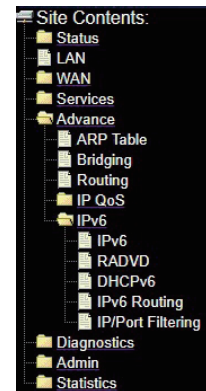
This page be used to configure IPv6 enable/disable

**IPv6:**  Disable  Enable

Apply Changes

## RADVD

Click **Advance** > **IPv6** > **RADVD**, the page shown in the right figure appears. Here configure the global parameters of RADVD. It's recommended to use the default values.



### RADVD Configuration

This page is used to setup the RADVD's configuration of your Device.

**MaxRtrAdvInterval:**

**MinRtrAdvInterval:**

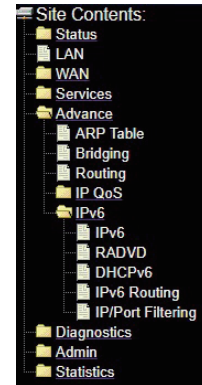
**AdvManagedFlag:**  off  on

**AdvOtherConfigFlag:**  off  on

Apply Changes

## DHCPv6

Click **Advance > IPv6 > DHCPv6**, the page shown in the right figure appears. Here user can configure the DHCPv6 as Auto mode, Manual mode, Relay mode or Disable. If configured by mistake, user would not be able to connect to Internet. It's recommended to use Auto mode.



### DHCPv6 Settings

This page is used to configure DHCPv6 Server and DHCPv6 Relay.

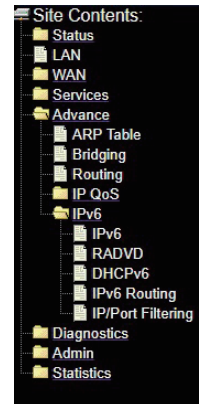
**DHCPv6 Mode:**  NONE  DHCPRelay  DHCPv6Server(Manual)  DHCPv6Server(Auto)

Auto Config by Prefix Delegation for DHCPv6 Server. [Show Client](#)

[Apply Changes](#)

## IPv6 Static Routing Configuration

Click **Advance > IPv6 > IPv6 Routing**, This page is used to configure the IPv6 routing information. Here you can add/delete IPv6 routes.



### IPv6 Static Routing Configuration

This page is used to configure the IPv6 static routing information. Here you can add/delete static IP routes.

**Enable:**

**Destination:**

**Prefix Length:**

**Next Hop:**

**Metric:**

**Interface:**

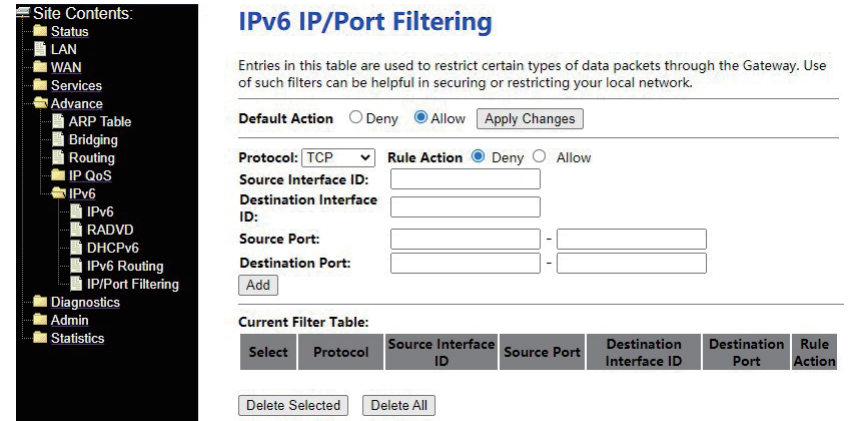
[Add Route](#) [Update](#) [Delete Selected](#) [Delete All](#) [Show Routes](#)

**Static IPv6 Route Table:**

Select	State	Destination	Next Hop	Metric	Interface
--------	-------	-------------	----------	--------	-----------

## IP/Port Filtering

Choose **Advance > IPv6 > IP/Port Filtering**, the page shown in the right figure appears. Entries in this table are used to restrict certain types of ipv6 data packets from your local network to Internet through the Gateway. Use of such filters can be helpful in securing or restricting your local network.



**IPv6 IP/Port Filtering**

Entries in this table are used to restrict certain types of data packets through the Gateway. Use of such filters can be helpful in securing or restricting your local network.

Default Action  Deny  Allow

Protocol:  Rule Action  Deny  Allow

Source Interface ID:

Destination Interface ID:

Source Port:  -

Destination Port:  -

Current Filter Table:

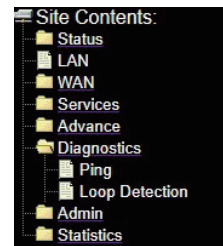
Select	Protocol	Source Interface ID	Source Port	Destination Interface ID	Destination Port	Rule Action
<input type="button" value="Delete Selected"/> <input type="button" value="Delete All"/>						

# Diagnostics

Choose **Diagnostics**, the tab shown in the following figure appears. This tab that is displayed contains **Ping** and **Loop Detection**.

## Ping Diagnostics

Choose **Diagnostics** > **Ping**, the page shown in the following figure appears. Set the target IP address then user can start the Ping test.



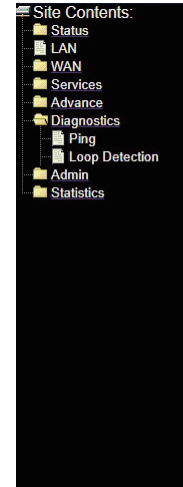
### Ping Diagnostics

This page is used to send ICMP ECHO\_REQUEST packets to network host. The diagnostic result will then be displayed.

Host Address:

# Loop Detection

Choose **Diagnostics > Loop Detection**, the page shown in the following figure appears. This feature is use to detect if LAN port is in the loop environment.



## Diagnostics -- Loop Detection

This page is used to configure loop detection parameters. Here you can change the settings or view loop detection status.

Loop Detection  
 Enable:

Detection Interval:  (1 ~ 60)seconds

Recovery Interval:  (10 ~ 1800)seconds

EtherType:

VLAN ID:

seperate by ",", 0 represents untagged, ex. 0,45,46

### Loop DetectionStatus

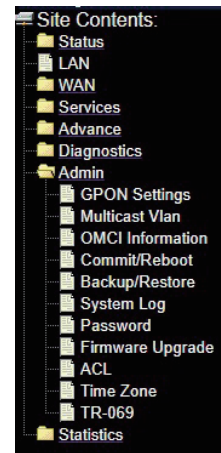
Lan Port	Status
LAN1	No Loop

# Admin

In the navigation bar, click **Admin**. The **Admin** tab that is displayed contains **GPON Settings**, **Multicast Vlan**, **OMCI Information**, **Commit/Reboot**, **Backup/Restore**, **System Log**, **Password**, **Firmware Upgrade**, **ACL**, **Time Zone** and **TR069**.

## GPON Settings

Choose **Admin > GPON Settings**, the page shown in the right figure appears. Here is the hardware settings of the device, it's recommended not to change anything on the page.



### GPON Settings

This page is used to configure the parameters for your GPON network access.

LOID:

LOID Password:

PLOAM Password:

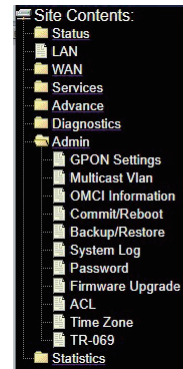
Serial Number:

OMCI OLT Mode:



# Multicast Vlan

Choose **Admin > Multicast Vlan**, the page shown in the following figure appears. Here add the VLAN ID for multicast data to be able to passthrough. It is usually used for IPTV from ISP.

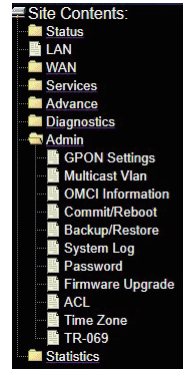


Setup Multicast Vlan (empty means not to setup)

Interface	Multicast Vlan	Modify
ppp0		

# OMCI Information

Choose **Admin > OMCI Information**, the page shown in the right figure appears. Here shows the detailed information of the OMCI. It's not recommended to change anything.



### OMCI Information

OMCI Vendor ID:

OMCI Software Version 1:

OMCI Software Version 2:

OMCC version:

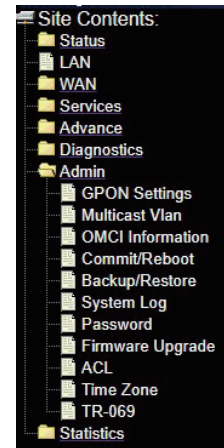
Traffic Management Option:

CWMP Product Class:

HW Version:

# Commit/Reboot

Choose **Admin > Commit/Reboot**, the page shown in the right figure appears. Here is the function to reboot the device.



## Commit and Reboot

This page is used to commit changes to system memory and reboot your system.

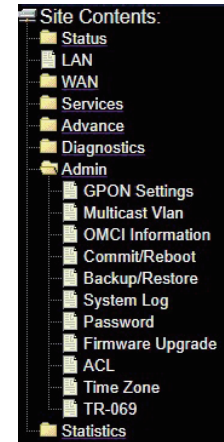
Commit and Reboot

# Backup/Restore

Choose **Admin > Backup/Restore**, the page shown in the following figure appears. Once the router is configured you can save the configuration settings to a configuration file on your hard drive. You also have the option to load configuration settings.

The following table describes the parameters of this page:

Field	Description
Backup Settings to File	Click it, and select the path. Then you can save the configuration file of the ONU.
Restore Settings from File	Click Browse to select the configuration file.
Restore	After selecting the configuration file of the router, click Restore to start uploading the configuration file of the ONU.
Reset	Restore the default settings of the ONU.



## Backup and Restore Settings

This page allows you to backup current settings to a file or restore the settings from the file which was saved previously. Besides, you could reset the current settings to factory default.

**Backup Settings to File:**

**Restore Settings from File:**

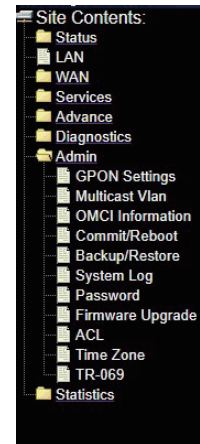
**Reset Settings to Default:**

# System Log

Choose **Admin > System Log**, the page shown in the following figure appears. This page is used to display the system event log table. By checking Error or Notice (or both) will set the log flag.

The following table describes the parameters of this page:

Field	Description
Log/Display Level	There have different level of log to be record and display.
Mode	User can select Local or Remote. If select Remote, user should also configure the IP address and UDP port of the Log server.
Save Log to File	Save the log file to local hard disk.
Clear Log	Clean up the current Log on the device.



## System Log

System Log :  Disable  Enable

Log Level :

Display Level :

Mode :

Server IP Address :

Server UDP Port :

Save Log to File:

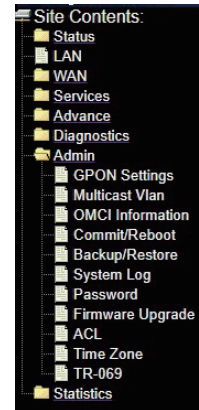
Clear Log:

### System Log

Date/Time	Facility	Level	Message
-----------	----------	-------	---------

# Password

Choose **Admin > Password**, the page shown in the right figure appears. This page is used to configure the password of user account to access the web server of ONU. Empty password is not allowed.



## Password Configuration

This page is used to set the account to access the web server of your Device. Empty user name and password will disable the protection.

**UserName:**

**Old Password:**

**New Password:**

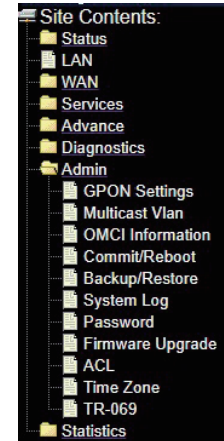
**Confirmed Password:**

# Firmware Upgrade

Choose **Admin > Firmware Upgrade**, the page shown in the following figure appears. This page allows you upgrade the device firmware to new version. Please note, do not power off the device during the upload because it may crash the system.

The following table describes the parameters of this page:

Field	Description
Select File	Click <b>Browse</b> to select the firmware file.
Upgrade	After selecting the firmware file, click <b>Upgrade</b> to starting upgrading the firmware file.
Reset	Click it to starting selecting the firmware file.



## Firmware Upgrade

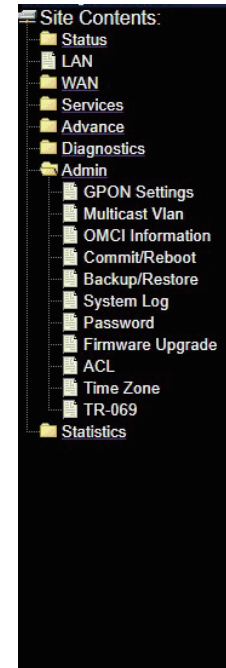
This page allows you upgrade the firmware to the newer version. Please note that do not power off the device during the upload because this make the system unbootable.

# ACL

Choose **Admin > ACL**, the page shown in the following figure appears. This page is used to configure the IP Address for Access Control List. If ACL is enabled, only the IP address in the ACL Table can access CPE. Here you can add/delete the IP Address.

The following table describes the parameters of this page:

Field	Description
IP Address	Set this to let specific PC to access the device.
Subnet Mask	Set this to calculate with IP Address and determine the IP range. For example, 192.168.1.1/255.255.255.0 means IP range 192.168.1.1 ~ 192.168.1.254
ServiceName	Select the service which is able to used to access the device..



## ACL Configuration

This page is used to configure the IP Address for Access Control List. If ACL is enabled, only the IP address in the ACL Table can access CPE. Here you can add/delete the IP Address.

ACL Capability:  Disable  Enable

Enable:   
 Interface: LAN   
 IP Address:   
 Subnet Mask:

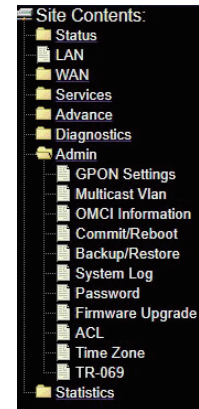
ServiceName LAN  
 Any   
 TELNET   
 HTTP   
 Secure Shell(SSH)   
 PING

ACL Table:

Select State Interface IP Address Services Port

# Time Zone

Choose **Admin > Time Zone**, the page shown in the right figure appears. This page is used to configure the system time and Network Time Protocol (NTP) server. Here you can change the settings or view some information on the system time and NTP parameters.



## Time Zone Configuration

You can maintain the system time by synchronizing with a public time server over the Internet.

Current Time : Year 1970 Mon 1 Day 1  
Hour 0 Min 42 Sec 44

Time Zone Select : Asia/Taipei (UTC+08:00) ▼

Enable Daylight Saving Time  
 Enable SNTP Client Update

WAN Interface: Any ▼

SNTP Server :  203.117.180.36 - Asia Pacific ▼  
 220.130.158.52 (Manual Setting)

Apply Changes Refresh

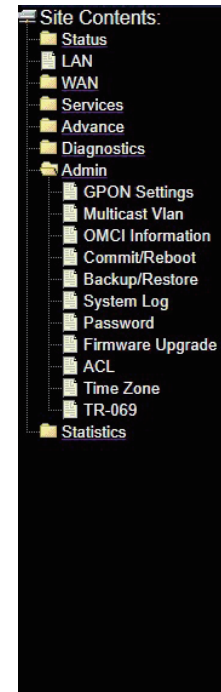


# TR-069

Choose **Admin > TR-069**, the page shown in the following figure appears. This page is used to configure the TR-069 CPE. Here you may change the setting for the ACS's parameters.

The following table describes the parameters of this page:

Field	Description
<b>ACS</b>	
URL	The URL of the auto-configuration server to connect to.
User Name	The user name for logging in to the ACS.
Password	The password for logging in to the ACS.
Periodic Inform	Select Enabled to periodically connect to the ACS to check whether the configuration updates.
Periodic Inform Interval	Specify the amount of time between connections to ACS.
<b>Connection Request</b>	
User Name	The connection username provided by TR-069 service.
Password	The connection password provided by TR-069 service.
Path	Specify the path to provide access to ACS. It's better to remain the current value.
Port	Specify the tcp port to provide access to ACS.



## TR-069 Configuration

This page is used to configure the TR-069 CPE. Here you may change the setting for the ACS's parameters.

**TR069 Daemon:**  Enabled  Disabled  
**EnableCWMPPParameter:**  Enabled  Disabled

### ACS:

**URL:**   
**UserName:**   
**Password:**   
**Periodic Inform:**  Disabled  Enabled  
**Periodic Inform Interval:**

### Connection Request:

**UserName:**   
**Password:**   
**Path:**   
**Port:**

# Technical Specifications

## Device Interfaces

Interfaces	
<b>PON interface</b>	downlink 2.5Gbps / uplink 1.25Gbps The network covering radius: 20km Type of the optical interface: SC/UPC Hi-sensible optical receiver: $\leq -28\text{dBm}$ Radiation power: 0.5 ~5dBm Security: ONU authentication mechanism
<b>Standards</b>	ITU-T G.984/G.988 PRC Community Industry Standard GPON ONU in Access Technology Requirements IEEE 802.1D, Spanning Tree IEEE 802.1Q, VLAN IEEE 802.1w, RSTP ITU-T Y.1291
<b>VLAN</b>	Port based VLAN IEEE 802.1Q VLAN

### Case

- Pocket size, plastic

### Physical & Environment

### Power

- Input: 12VDC, 0.5A
- AC to DC external linear power adapter

### Operating Temperature

- 32°F to 113°F (0°C to 45°C)

### Storage Temperature

- -40°F to 176°F (-40 ~ 80°C)

### Humidity

- 10% to 85% non-condensing

### Storage Humidity

- Less than 95%RH, non-condensing

### Regulatory & Compliance

#### EMC (Planning)

- CE

#### Safety (Planning)

- CE

#### ROHS compliance

# Regulatory Statements



	<b>Frequency Band(s)</b> <b>Frequenzband</b> <b>Fréquence bande(s)</b> <b>Bandas de Frecuencia</b> <b>Frequenza/e</b> <b>Frequentie(s)</b>	<b>Max. Output Power (EIRP)</b> <b>Max. Output Power</b> <b>Consommation d'énergie max.</b> <b>Potencia máxima de Salida</b> <b>Potenza max. Output</b> <b>Max. Output Power</b>
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 <a href="http://www.dlink.com">www.dlink.com</a> .
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 <a href="http://www.dlink.com">www.dlink.com</a> .
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 <a href="http://www.dlink.com">www.dlink.com</a> 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 <a href="http://www.dlink.com">www.dlink.com</a> .
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 <a href="http://www.dlink.com">www.dlink.com</a>
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 <a href="http://www.dlink.com">www.dlink.com</a> .
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 <a href="http://www.dlink.com">www.dlink.com</a> .
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 <a href="http://www.dlink.com">www.dlink.com</a> .

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 <a href="http://www.dlink.com">www.dlink.com</a> .
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 <a href="http://www.dlink.com">www.dlink.com</a> .
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 <a href="http://www.dlink.com">www.dlink.com</a> .
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 <a href="http://www.dlink.com">www.dlink.com</a> .
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 sħiħ tad-dikjarazzjoni ta' konformità tal-UE u l-firmware tal-prodott mill-paġna tal-prodott fuq <a href="http://www.dlink.com">www.dlink.com</a> .
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 <a href="http://www.dlink.com">www.dlink.com</a> 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 <a href="http://www.dlink.com">www.dlink.com</a> .
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 <a href="http://www.dlink.com">www.dlink.com</a> .
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 <a href="http://www.dlink.com">www.dlink.com</a> .

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 <a href="http://www.dlink.com">www.dlink.com</a> .
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 <a href="http://www.dlink.com">www.dlink.com</a> .
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 <a href="http://www.dlink.com">www.dlink.com</a> .
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 <a href="http://www.dlink.com">www.dlink.com</a> .

**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 nach, ob Ihr Gerät eine 2,4 GHz und / oder 5 GHz Verbindung nutzt.

---

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

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

### **Notes d'utilisation:**

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

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

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

### **Notas de uso:**

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



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

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

#### **Note per l'uso**

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

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

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

#### **Gebruiksaanwijzingen:**

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

## **SAFETY INSTRUCTIONS**

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

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

## **SICHERHEITSVORSCHRIFTEN**

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

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

## **CONSIGNES DE SÉCURITÉ**

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

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

## **INSTRUCCIONES DE SEGURIDAD**

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

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

## **ISTRUZIONI PER LA SICUREZZA**

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

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

## **VEILIGHEIDSINFORMATIE**

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

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

## Disposing and Recycling Your Product

### ENGLISH

EN



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

### D-Link and the Environment

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

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

To learn more about our environmentally responsible products and packaging please visit [www.dlinkgreen.com](http://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](http://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 CO<sub>2</sub>.

Pour en savoir plus sur les produits et emballages respectueux de l'environnement, veuillez consulter le [www.dlinkgreen.com](http://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 CO<sub>2</sub>.

Para obtener más información acerca de nuestros productos y embalajes ecológicos, visite el sitio [www.dlinkgreen.com](http://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](http://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 CO<sub>2</sub>-emissies.

Breng een bezoek aan [www.dlinkgreen.com](http://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 CO<sub>2</sub>.

Aby dowiedzieć się więcej na temat produktów i opakowań mających wpływ na środowisko prosimy zapoznać się ze stroną Internetową [www.dlinkgreen.com](http://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. Někteřá sběrná místa přijímají výrobky zdarma. Recyklací výrobku i obalu pomáháte chránit životní prostředí i lidské zdraví.

**D-Link a životní prostředí**

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

Společnost D-Link doporučuje, abyste své výrobky značky D-Link vypnuli nebo vytáhli ze zásuvky vždy, když je nepoužíváte. Pomůžete tak šetřit energii a snížit emise CO<sub>2</sub>.

Více informací o našich ekologických výrobcích a obalech najdete na adrese [www.dlinkgreen.com](http://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 elkötelezettek 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 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](http://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](http://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 CO<sub>2</sub>-udledningerne.

Du kan finde flere oplysninger om vores miljømæssigt ansvarlige produkter og emballage på [www.dlinkgreen.com](http://www.dlinkgreen.com).

**SUOMI****FI**

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

**D-Link ja ympäristö**

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

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

Lue lisää ympäristöystävällisistä D-Link-tuotteista ja pakkauksistamme osoitteesta [www.dlinkgreen.com](http://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](http://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 CO<sub>2</sub>.

Para saber mais sobre os nossos produtos e embalagens responsáveis a nível ambiental visite [www.dlinkgreen.com](http://www.dlinkgreen.com).