

4G LTE Modem

DWM-311 (LTE cat. 4)

User Manual



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Chapter 1 Introduction

1.1 Introduction

Congratulations on your purchase of D-LINK's DWM-311 M2M Cellular Modem. With this D-LINK cellular modem you have made a great first step in the world of connected Internet of things (IOT) by simply inserting a SIM card from the local mobile carrier into this device to get things connected. This section gives you all the information you need to set up your device.

Main Features:

- Provide 3G/4G WAN connection.
- Provide one Giga-Ethernet port for comprehensive LAN connection.
- Simple Web GUI is used for basic setting and check the 3G/4G status.
- Designed easy-to-mount metal body for business and M2M environment to work with a variety M2M (Machine-to-Machine) applications..

Before you install and use this product, please read this manual in detail for fully exploiting the functions of this product.

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1.2 Contents List

1.2.1 Package Contents

#Standard Package

Items	Description	Contents	Quantity
1	DWM-311 4G Modem		1pcs
2	Cellular Antenna		2pcs
	MicroUSB Cable		1pcs
4	RJ45 Cable		1pcs

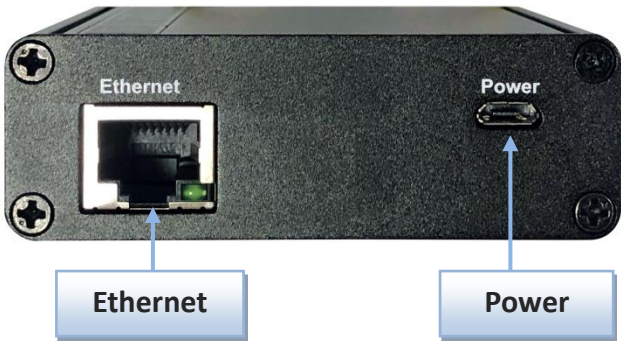
#Optional Package

Items	Description	Contents	Quantity
1	Extender		1pcs or 2 pcs (1 pcs needed for din-rail and 2 pcs needed for wall-mount)
2	DIN-Rail Bracket		1pcs
3	WALLMOUNT		2pcs/set
4	Antenna Extension		2PCS

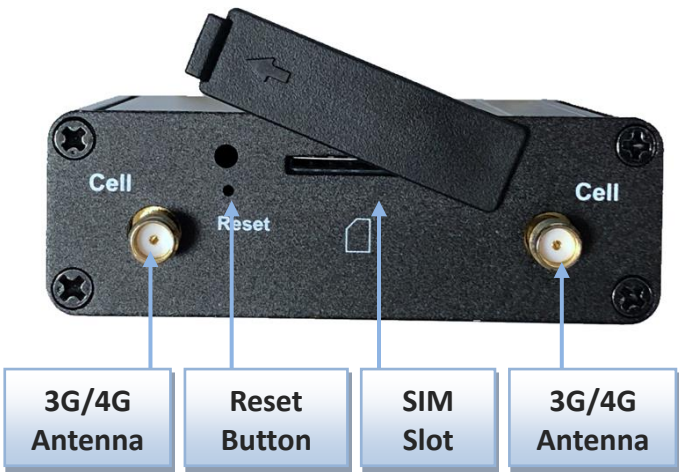
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1.3 Hardware Configuration

➤ Left View



➤ Right View



※Reset Button

RESET button provides user a quick and easy way to resort the default setting. Press the RESET button continuously for 6 seconds, and then release it. The device will restore to factory default settings.

1.4 LED Indication



Indication	LED Color	Description
 Power	Blue	Steady On: Device power is on Off: Device power is off

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 Status	Blue Red	Red Steady on: Cellular is not ready or no cellular signal. Red Flash: Cellular is ready but register status is not ready. Blue Steady On: The signal is ready and registers to operator. Blue Fast Flash: State on LTE. Blue Slow Flash: State on 3G.
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1.5 Installation & Maintenance Notice

1.5.1 SYSTEM REQUIREMENTS

Network Requirements	• A fast Ethernet RJ45 cable • 3G/4G cellular service subscription • 10/100/1000 Ethernet adapter on PC
Web-based Configuration Utility Requirements	Computer with the following: • Windows®, Macintosh, or Linux-based operating system • An installed Ethernet adapter Browser Requirements: • Internet Explorer 10.0 or higher • Chrome 73 or higher • Firefox 60.0 or higher

1.5.2 WARNING



Attention

- Only use the power cable that comes with the package.
- Over voltage rating is dangerous and may damage the product.
- Do not open or repair the case yourself. If the product is too hot, turn off the power immediately and have it repaired at a qualified service center.
- Place the product on a stable surface and avoid

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Federal Communication Commission Interference Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

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

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

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FOR PORTABLE DEVICE USAGE (<20m from body/SAR needed)

Radiation Exposure Statement:

The product comply with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

FOR MOBILE DEVICE USAGE (>20cm/low power)

Radiation Exposure Statement:

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

FOR COUNTRY CODE SELECTION USAGE (WLAN DEVICES)

Note: The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.

1.5.3 HOT SURFACE CAUTION



CAUTION: The surface temperature for the metallic enclosure can be very high! Especially after operating for a long time, installed at a closed cabinet without air conditioning support, or in a high ambient temperature space.

DO NOT touch the hot surface while servicing!!

1.6 Hardware Installation

This chapter describes how to install and configure the hardware

1.6.1 Mount the Unit

The DWM-311 series can be placed on a desktop, or use extender to place on DIN-Rail bracket or mount on the wall.

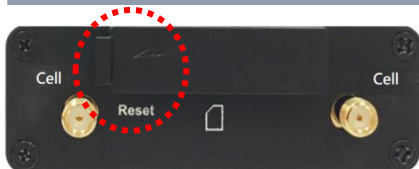
1.6.2 Insert the SIM Card

WARNING: BEFORE INSERTING OR CHANGING THE SIM CARD, PLEASE MAKE SURE THAT POWER OF THE DEVICE IS SWITCHED OFF.

SIM card slot is located in the middle area of DWM-311 series. You need to remove the outer SIM card cover before installing or removing an inserted SIM card. Please follow below instructions to install or remove a SIM card. After SIM card is well installed or removed, put back the outer SIM card cover.

Step 1: Remove SIM cover

Remove the SIM cover from left side.



Step 2: Remove SIM

Push the inserted SIM card to eject the SIM card.



Step 3: Insert a SIM

Push the SIM card into the SIM slot.



Step 4: Put Back SIM cover

Put back the SIM cover



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1.6.3 Connecting to the Network or a Host

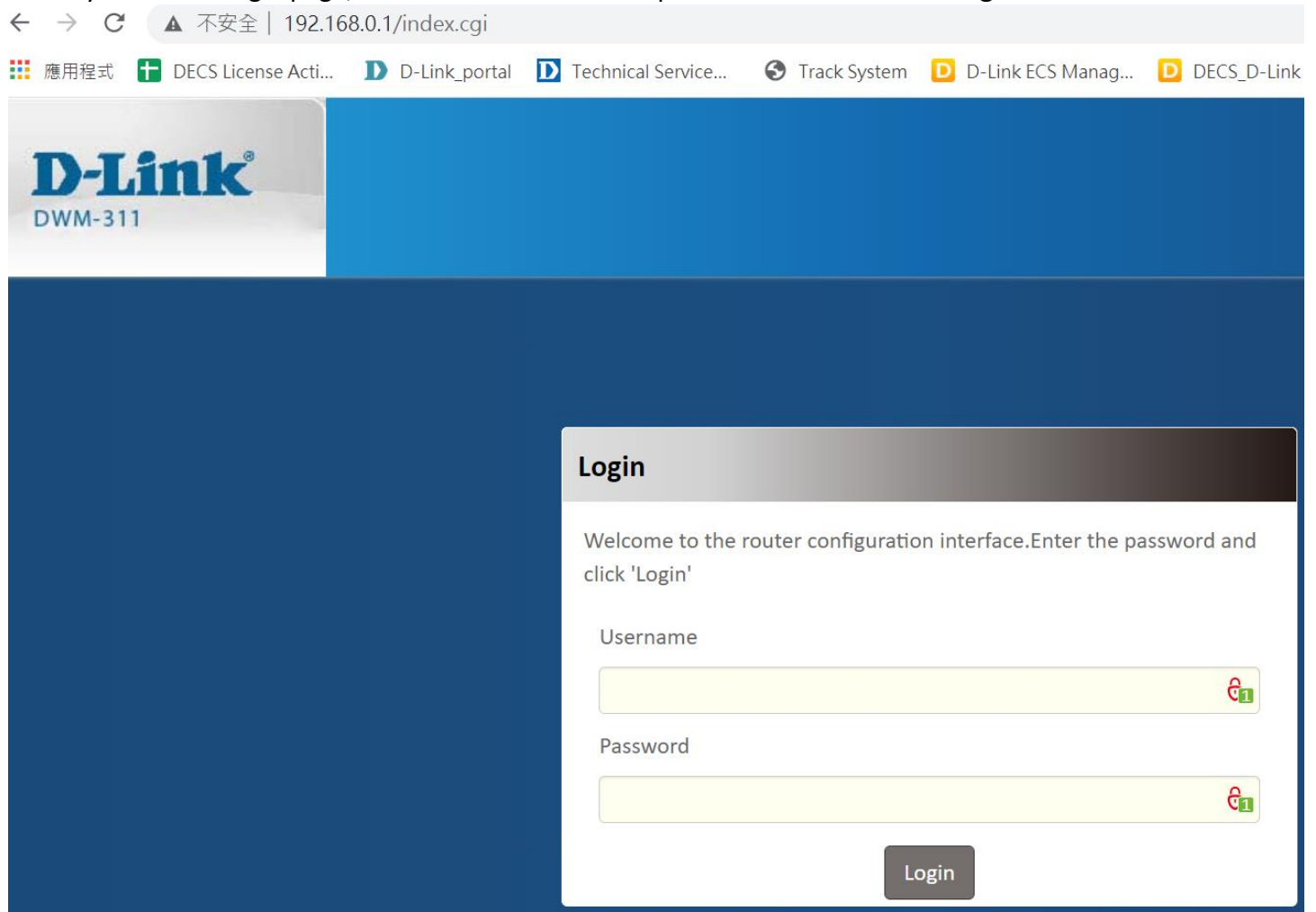
The DWM-311 series provides one RJ45 port to connect to Giga-Ethernet. It can auto detect the transmission speed on the network and configure itself automatically. Connect one Ethernet cable to the RJ45 port (LAN) of the device and plug another end of the Ethernet cable into your computer's network port to connect this device to the host PC for device configuration.

1.6.4 Setup by Configuring WEB UI

You can browse web UI to configure the device.

Type in the IP Address (<http://192.168.0.1>)¹

When you see the login page, enter the user name and password and then click '**Login**' button.



← → ↻ ⚠ 不安全 | 192.168.0.1/index.cgi

應用程式 + DECS License Acti... D D-Link_portal D Technical Service... Track System D D-Link ECS Manag... D DECS_D-Link

D-Link
DWM-311

Login

Welcome to the router configuration interface. Enter the password and click 'Login'

Username

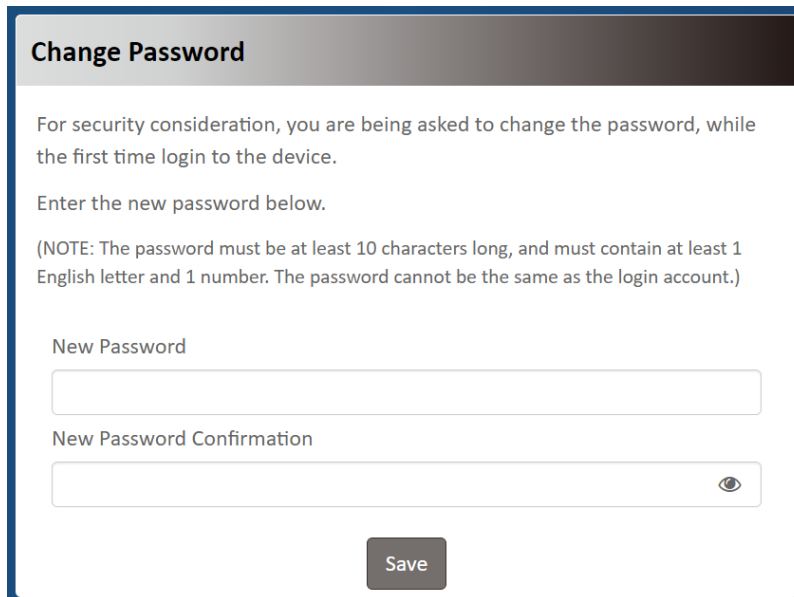
Password

Login

¹ The default LAN IP address of this gateway is 192.168.0.1. If you change it, you need to login by using the new IP address.

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The default setting for both username and password is 'admin'².

A screenshot of a web-based 'Change Password' form. The form has a dark header with the title 'Change Password'. Below the header, there is a paragraph of text explaining the security requirement to change the password on first login. This is followed by instructions to enter a new password and a note specifying that the password must be at least 10 characters long, contain at least one English letter and one number, and cannot be the same as the login account. There are two input fields: 'New Password' and 'New Password Confirmation'. The 'New Password Confirmation' field includes a toggle icon (an eye) to show or hide the password. At the bottom of the form is a 'Save' button.

Change Password

For security consideration, you are being asked to change the password, while the first time login to the device.

Enter the new password below.

(NOTE: The password must be at least 10 characters long, and must contain at least 1 English letter and 1 number. The password cannot be the same as the login account.)

New Password

New Password Confirmation



Save

For the security purposes, you will be asked to change the log-in password when logging in for the first time. After that, you will be asked to log in again with the new password.

Note 1: Keep the log-in password properly for further device configuration.

Note 2: If you lose or forget the log-in password, the ONLY remedy is to recover the device to its factory default settings via long-pressing the Reset button.

Note 3: In this situation, your device configuration will be erased. In addition to keeping the log-in password, you may have to backup the device configuration and keep it safely for future use.

Chapter 2 Setup

The DWM-311 series connect to a machine via giga ethernet interface for 3G/4G network connection. DWM-311 series also provides another function with NAT router. It can help the network application more flexible.

² For security concern, the login process will force user to change default password at the first time.

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2.1 Network

Status

Setup

Network

System

Administrator

Logout

DeviceMode

Cellular

Ethernet

Port Forwarding

DDNS

Device Mode

Device Mode

Modem

Save

Network Page	
Item	Description
Device Mode	Set the unit operating mode
Cellular	Set the parameter for cellular network.
Ethernet	Set the IP of Ethernet and DHCP service
Port Forwarding	Enable specified port or protocol for service on connected device.
DDNS	Register a dynamic host name for the unit.

2.1.1 Device Mode

DeviceMode

Cellular

Ethernet

Port Forwarding

DDNS

Device Mode

Device Mode

Modem

Save

Device Mode		
Item	Value setting	Description
Device Mode	1. A Must filled setting 2. By default NAT is selected	NAT The unit will provide a NAT service and provide a simple firewall for the connected device.
		Modem The unit will pass the cellular IP to connected device via ethernet

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2.1.2 Cellular

Device Mode

Cellular

Ethernet

Port Forwarding

DDNS

Cellular Access

APN

Manual

Manual APN

Username

Password

Authentication

Auto

IP Type

IPv4

IP Mode

Dynamic IP

Static IP Config

PIN Code

MTU Setup

☐ Enable

(68~1500)

Keep Alive

☐ Enable

IP Address : 8.8.8.8

Interval : 60

(2~14400 seconds)

Device Mode		
Item	Value setting	Description
APN	1. A Must filled setting 2. By default Auto is selected	Auto The unit will detect the SIM and set an APN from internal database. Manual User must set APN manually.
Manual APN	1. A Must filled setting 2. String format : any text	Enter the APN you want to use to establish the connection. This is a must-filled setting if you selected Manual APN as APN scheme.
Username	1. An Optional setting 2. String format : any text	Enter the optional username settings if your ISP provided such settings to you.
Password	1. An Optional setting 2. String format : any text	Enter the optional Password settings if your ISP provided such settings to you.
Authentication	1. A Must filled setting 2. By default Auto is selected	Select PAP (Password Authentication Protocol) and use such protocol to be authenticated with the carrier's server. Select CHAP (Challenge Handshake Authentication Protocol) and use such protocol to be authenticated with the carrier's server. When Auto is selected, it means it will authenticate with the server either PAP or CHAP .
IP Type	1. A Must filled setting 2. By default IPv4 is selected	Specify the IP type of the network service provided by your 3G/4G network. It can be IPv4 , IPv6 , or IPv4v6 .

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IP Mode	1. A Must filled setting 2. By default Dynamic IP is selected	Dynamic IP The unit will get IP from cellular service.. Static IP The unit will set IP according Static IP Config.
PIN Code	1. An Optional setting 2. String format : interger	Enter the PIN (Personal Identification Number) code if it needs to unlock your SIM card.
MTU Setup	1. An Optional setting 2. Uncheck by default	Check the Enable box to enable the MTU (Maximum Transmission Unit) limit, and specify the MTU for the 3G/4G connection. MTU refers to Maximum Transmission Unit. It specifies the largest packet size permitted for Internet transmission. Value Range: 68 ~ 1500.
Keep Alive	1. An optional setting 2. Box is unchecked by default	Check the Enable box to activate the keep alive function. Input IP Address and interval to send an ICMP packet to check the network status.

Static IP Configuration

IP	0.0.0.0	
Subnet Mask	255.255.255.0 (/24)	
Default Gateway	0.0.0.0	(Optional)
Primary DNS	0.0.0.0	(Optional)
Secondary DNS	0.0.0.0	(Optional)

Save

Close

Static IP Configuration		
Item	Value setting	Description
IP	1. IPv4 format. 2. A Must filled setting	The Static IP Address setting of this unit.
Subnet Mask	255.255.255.0 (/24) is set by default	The Subnet Mask of this configed static IP.
Default Gateway	1. IPv4 format. 2. An Optional setting	The gateway setting of this configed static IP.
Primary DNS	1. IPv4 format. 2. An Optional setting	Assigned DNS server of this configed static IP.
Secondary DNS	1. IPv4 format. 2. An Optional setting	Assigned DNS server of this configed static IP.

2.1.3 Ethernet

DeviceMode

Cellular

Ethernet

Port Forwarding

DDNS

Ethernet IP

IP

192.168.123.254

Netmask

255.255.255.0 (/24)

DHCP Server

☒ Enable

DHCP Setting

DHCP Config

Save

Ethernet IP Item	Value setting	Description
IP	1. IPv4 format. 2. A Must filled setting	The LAN IP Address of this unit.
Netmask	255.255.255.0 (/24) is set by default	The Subnet Mask of this unit.
DHCP Server	The box is unchecked by default.	Click Enable box to activate DHCP Server.
DHCP Setting	N/A	Click DHCP Config button to pop-up the DHCP Setting page.

DHCP Setting

IP Pool Start

5

IP Pool End

10

Lease Time

3600

Save

Close

DHCP Setting Item	Value setting	Description
IP Pool Start	1. Numeric string format. 2. A Must filled setting	The IP Pool of this DHCP Server. It is Starting Address entered in this field.

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IP Pool End	1. Numeric string format. 2. A Must filled setting	The IP Pool of this DHCP Server. It is Ending Address entered in this field.
Lease Time	1. Numeric string format. 2. A Must filled setting	The Lease Time of this DHCP Server. Value Range: 300 ~ 604800 seconds.

2.1.4 Port Forwarding

DeviceMode

Cellular

Ethernet

Port Forwarding

DDNS

Virtual Server

Virtual Server

☐ Enable

Add

Save

Virtual Server Item	Value setting	Description
Virtual Server	The box is unchecked by default	Check the Enable box to activate this port forwarding function Click Add will pop-up Virtual Server Rule Configuration page.

Virtual Server Rule Configuration

Name

Server IP

Source IP

Protocol

Public Port

Private Port

Rule

Any

TCP(6)

Single Port

Single Port

☐ Enable

Save

Close

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Virtual Server Rule Configuration		
Item	Value setting	Description
Name	1. String format can be any text 2. A Must filled setting	The name of current rule
Server IP	A Must filled setting	This field is to specify the IP address of the interface selected in the WAN Interface setting above.
Source IP	1. A Must filled setting 2. By default Any is selected	This field is to specify the Source IP address . Select Any to allow the access coming from any IP addresses. Select Specific IP Address to allow the access coming from an IP address. Select IP Range to allow the access coming from a specified range of IP address.
Protocol	A Must filled setting	When "TCP(6)" is selected It means the option "Protocol" of packet filter rule is TCP. Public Port selected a predefined port from Well-known Service, and Private Port is the same with Public Port number. Public Port is selected Single Port and specify a port number, and Private Port can be set a Single Port number. Public Port is selected Port Range and specify a port range, and Private Port can be selected Single Port or Port Range. <u>Value Range</u>: 1 ~ 65535 for Public Port, Private Port. When "UDP(17)" is selected It means the option "Protocol" of packet filter rule is UDP. Public Port selected a predefined port from Well-known Service, and Private Port is the same with Public Port number. Public Port is selected Single Port and specify a port number, and Private Port can be set a Single Port number. Public Port is selected Port Range and specify a port range, and Private Port can be selected Single Port or Port Range. <u>Value Range</u>: 1 ~ 65535 for Public Port, Private Port. When "TCP(6) & UDP(17)" is selected It means the option "Protocol" of packet filter rule is TCP and UDP. Public Port selected a predefined port from Well-known Service, and Private Port is the same with Public Port number. Public Port is selected Single Port and specify a port number, and Private Port can be set a Single Port number. Public Port is selected Port Range and specify a port range, and Private Port can be selected Single Port or Port Range. <u>Value Range</u>: 1 ~ 65535 for Public Port, Private Port. When "User-defined" is selected It means the option "Protocol" of packet filter rule is User-defined. For Protocol Number, enter a port number.
Rule	1. An optional filled	Check the Enable box to activate the rule.

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setting
2.The box is unchecked
by default.

Rule Name		
test	Edit	Delete

Virtual Server – Rule Name		
Item	Value setting	Description
Rule name	N/A	Click “ Edit ” button to pop-up Virtual Server Rule Configuration page to edit the rule. Click “ Delete ” button to delete this rule

2.1.5 DDNS

DeviceMode	Cellular	Ethernet	Port Forwarding	DDNS
------------	----------	----------	-----------------	------

Configuration

DDNS	☐ Enable
Provider	DynDNS.org ▼
Host Name	
User Name / E-Mail	
Password / Key	

Save

DDNS Item	Value setting	Description
DDNS	The box is unchecked by default	Check the Enable box to activate this function.
Provider	DynDNS.org is set by default	Select your DDNS provider of Dynamic DNS. It can be DynDNS.org , NO-IP.com , TZO.com etc...
Host Name	1. String format can be any text 2. A Must filled setting	Your registered host name of DDNS Service. <u>Value Range: 0 ~ 63 characters.</u>
User Name / E-Mail	1. String format can be any text 2. A Must filled setting	Enter your User name or E-mail addresss of DDNS Service.
Password / Key	1. String format can be any text	Enter your Password or Key of DDNS Service.

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2. A Must filled setting

2.2 System

This section provides the configuration of system features.

2.2.1 System Time

System Time

Language

System Information

Scheduling

System Time

Current Time

Wed Jan 1 01:34:37 2020

Sync Time

Auto

Time Zone

(GMT+00:00) Greenwich Mean Time: Dublin, Edinburgh, Lisbon, London

NTP Server

pool.ntp.org

Daylight Saving

☐ Enable

Start Date

1 / 1 / 0 (Month/Day/Hour)

End Date

1 / 1 / 0 (Month/Day/Hour)

Action

Action

Save

Device Mode		
Item	Value setting	Description
Current Time	N/A	Show the current time of the unit.
Sync Time	1. A Must-filled item. 2. Auto is selected by default.	When select Auto , unit will sync the time via cellular cell, and then try to use NTP if cellular cell doesn't provide time information. When select NTP , the unit will sync time via ntp service.
Time Zone	1. A Must-filled item. 2. GMT+00 :00 is selected by default.	Select a time zone where this device locates.
Daylight Saving	1. It is an optional item. 2. Un-checked by default	Check the Enable button to activate the daylight saving function. When user enabled this function, user has to specify the Start Date and End Date for the daylight saving time duration.
Start Date	N/A	Start time for Daylight Saving.
End Date	N/A	End Time of Daylight Saving.
Action	N/A	Click Action to sync time immediately

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2.2.2 Language

System TimeLanguageSystem InformationScheduling

Configuration

Language ListEnglish

Save

Language Item	Value setting	Description
Language List	1. A Must-filled item. 2. English is selected by default.	Language setiing of the WebGUI.

2.2.3 System Information

D-Link®
DWM-311

Status

Setup

Network

VPN

System

System TimeLanguageSystem InformationScheduling

System Information

Model NameDWM-311

Serial NumberT30L108000001

System Information Item	Value setting	Description
Model Name	N/A	Show the model name of the device
Serial Number	N/A	Show the serial number of the device
Manufacturing Datte	N/A	Show the manufacturing date of the device.

2.2.4 Scheduling

System Time

Language

System Information

Scheduling

Time Schedule

Time Schedule

Add

Scheduling Item	Value setting	Description
Time Schedule	N/A	Press Add to create a schedule rule for system.

Time Schedule Configuration

Rule Name

Rule Policy

Inactivate

The Selected Days and Hours Below.

Time Period Definition

Week Day

Every Day

Start Time (hh:mm)

End Time (hh:mm)

Save

Close

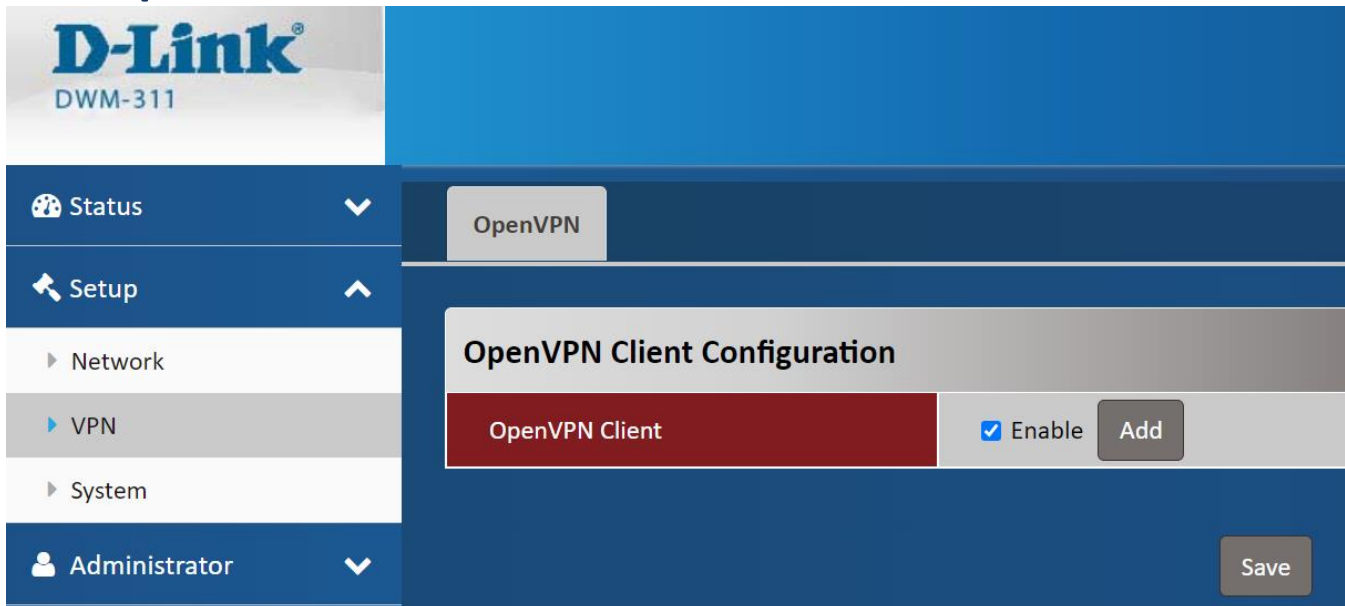
Time Schedule Configuration Item	Value Setting	Description
Rule Name	String: any text	Set rule name
Rule Policy	Default Inactivate	Inactivate/activate the function been applied to in the time period below

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Time Period Definition

Item	Value Setting	Description
Week Day	Select from menu	Select everyday or one of weekday
Start Time	Time format (hh :mm)	Start time in selected weekday
End Time	Time format (hh :mm)	End time in selected weekday

2.3 OpenVPN



OpenVPN Client Configuration

Item	Value setting	Description
OpenVPN Client Name	A Must filled setting	The OpenVPN Client Name will be used to identify the client in the tunnel list. Value Range: 1 ~ 32 characters.
Protocol	1. A Must filled setting 2. By default TCP is selected.	Define the Protocol for the OpenVPN Client. • Select TCP ->The OpenVPN will use TCP protocol, and Port will be set as 443 automatically. • Select UDP -> The OpenVPN will use UDP protocol, and Port will be set as 1194 automatically.
Port	1. A Must filled setting 2. By default 443 is set.	Specify the Port for the OpenVPN Client to use. Value Range: 1 ~ 65535.
Tunnel Scenario	1. A Must filled setting 2. By default TUN is selected.	Specify the type of Tunnel Scenario for the OpenVPN Client to use. It can be TUN for TUN tunnel scenario, or TAP for TAP tunnel scenario.

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Remote IP/FQDN	A Must filled setting	Specify the Remote IP/FQDN of the peer OpenVPN Server for this OpenVPN Client tunnel. Fill in the IP address or FQDN.
Remote Subnet	1. An Optional setting. 2. The box is unchecked by default.	Check the Enable box to activate remote subnet function, and specify Remote Subnet of the peer OpenVPN Server for this OpenVPN Client tunnel. Fill in the remote subnet address and remote subnet mask.
Redirect Internet Traffic	1. An Optional setting. 2. The box is unchecked by default.	Check the Enable box to activate the Redirect Internet Traffic function.
Authorization Mode	1. A Must filled setting	Specify the authorization mode for the OpenVPN Server. ->The OpenVPN will use the following items CA Cert. , Client Cert. and Client Key will be displayed. CA Cert. could be selected in Trusted CA Certificate List. Refer to Object Definition > Certificate > Trusted Certificate . Client Cert. could be selected in Local Certificate List. Refer to Object Definition > Certificate > My Certificate . Client Key could be selected in Trusted Client key List. Refer to Object Definition > Certificate > Trusted Certificate . • Static Key ->The OpenVPN will use static key authorization mode, and the following items Local Endpoint IP Address , Remote Endpoint IP Address and Static Key will be displayed.
Local Endpoint IP Address	A Must filled setting	Specify the virtual Local Endpoint IP Address of this OpenVPN gateway. Value Range: The IP format is 10.8.0.x, the range of x is 1~254. Note: Local Endpoint IP Address will be available only when Static Key is chosen in Authorization Mode.
Remote Endpoint IP Address	A Must filled setting	Specify the virtual Remote Endpoint IP Address of the peer OpenVPN gateway. Value Range: The IP format is 10.8.0.x, the range of x is 1~254. Note: Remote Endpoint IP Address will be available only when Static Key is chosen in Authorization Mode.
Encryption Cipher	By default Blowfish is selected.	Specify the Encryption Cipher . It can be Blowfish/AES-256/AES-192/AES-128/None .
Hash Algorithm	By default SHA-1 is selected.	Specify the Hash Algorithm . It can be SHA-1/MD5/MD4/SHA2-256/SHA2-512/None/Disable .
LZO Compression	By default Adaptive is selected.	Specify the LZO Compression scheme. It can be Adaptive/YES/NO/Default .
Persis Key	1. An Optional setting.	Check the Enable box to activate the Persis Key function.

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	2. The box is checked by default.	
Persis Tun	1. An Optional setting. 2. The box is checked by default.	Check the Enable box to activate the Persis Tun function.
Additional Configuration	N/A	N/A.
Tunnel	The box is unchecked by default	Check the Enable box to activate this OpenVPN tunnel.
Save	N/A	Click Save to save the settings.

Use DWM-311 to be client and DSR-1000ac to be VPN Server for below example.

OpenVPN Client Rule Configuration

Name	OpenVPN Client #1	
Protocol	TCP	Port: 1198
Tunnel Scenario	TUN	
Remote IP/FQDN	dfi2560.mylink.tw	
Remote Subnet	192.168.100.0	255.255.255.0 (/24)
Redirect Internet Traffic	☒ Enable	
CA Cert	-----BEGIN CERTIFICATE----- MIICZDCCAc2gAwIBAgIU Mb3urXqJaltQGRhQsI5uRM+/et0wD	
Client Cert	-----BEGIN CERTIFICATE----- MIICyZCCAcygAwIBAgIUJcUWKL+3DngMndC6v9jANBgkqh	
Client Key	-----BEGIN PRIVATE KEY----- MIICeAIBADANBgkqhkiG9w0BAQEFAASCamlwggJeAgEAAoGB	
Encryption Cipher	AES-128	
Hash Algorithm	SHA-1	
LZO Compression	Default	
Persist Key	☒ Enable	
Persist Tun	☒ Enable	
Additional Configuration		
Tunnel	☒ Enable	

Save
Close

StatusWirelessNetworkVPN

VPN » OpenVPN » OpenVPN Settings

OpenVPN configuration page allows the user to configure OpenVPN as a server or client.

OpenVPN Settings

OpenVPN

ON

Mode

Server

Client

Access Server Client

VPN Network

128.10.0.0

VPN Netmask

255.255.0.0

Duplicate CN

OFF

Port

1198

[Default: 1194, Range: 1024 - 65535]

Tunnel Protocol

TCP

UDP

Encryption Algorithm

AES-128

Hash Algorithm

SHA1

Tunnel Type

Full Tunnel

Split Tunnel

User Based Auth

DISABLE

Certificate Verification

ON

Certs Profile

default

Name	CA Subject Name	Server Cert Subject Name	Client Cert Subject Name
default	CN=D-Link Corporation CA	CN=server	CN=client

TLS Authentication Key

No TLS Keys Uploaded

Invalid Client Certificate

No CRL Certs Uploaded

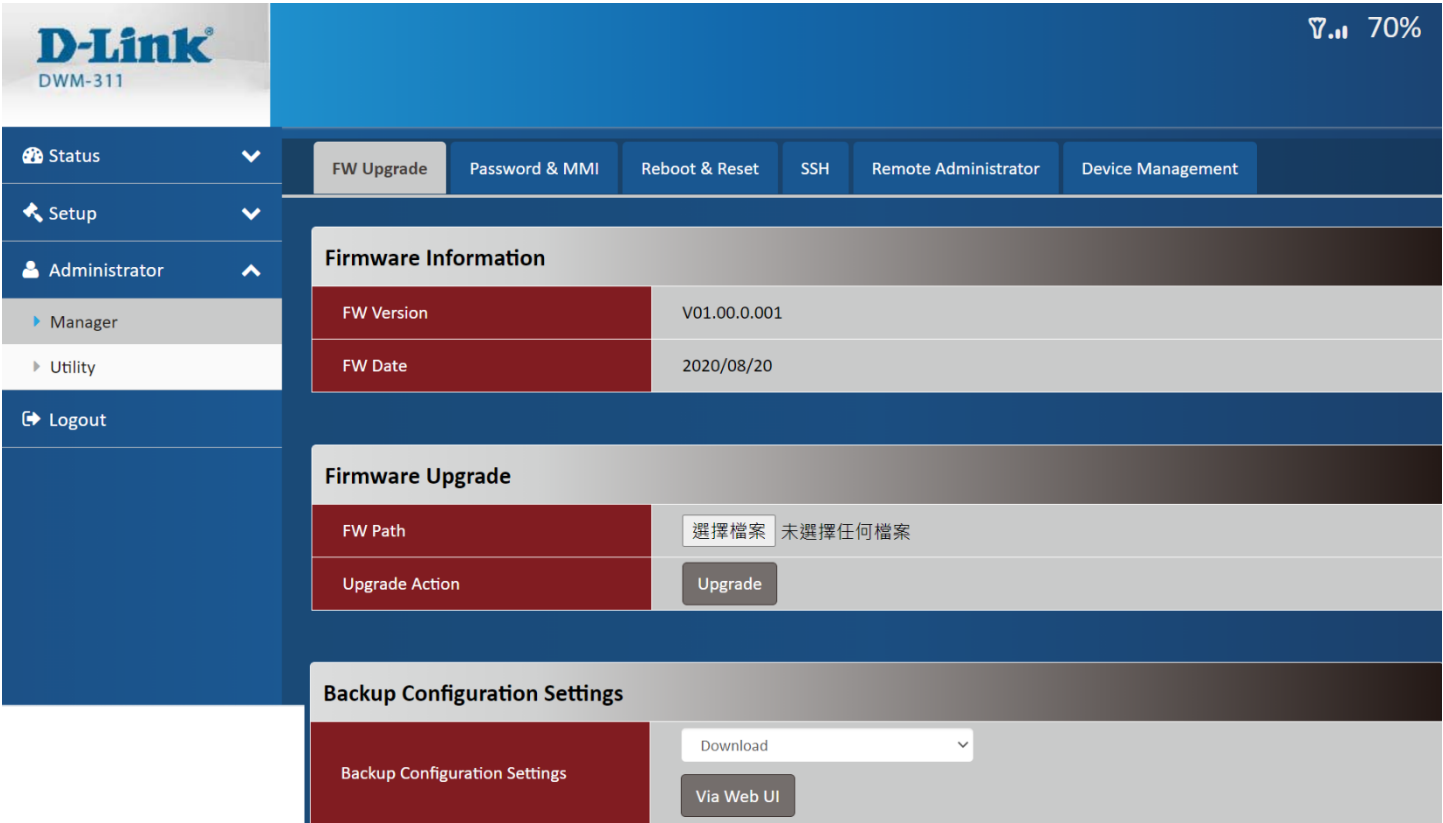
Save

Cancel

Chapter 3 Administrator

3.1 Manager

3.1.1 FW Upgrade



Firmware Information		
Item	Value setting	Description
FW Version	N/A	It displays the firmware version of the product
FW Date	N/A	It displays the build time of the firmware

Firmware Upgrade		
Item	Value setting	Description
FW Path	N/A	Select firmware file to be upgraded
Upgrade Action	N/A	Click Upgrade button to start upgrade process with selected FW

Backup Configuration Settings		
Item	Value setting	Description
Backup Configuration Settings	N/A	Select “Download” to backup current configuration to a file. Select “Upload” to restore configuration from selected file.

3.1.2 Password & MMI

FW Upgrade

Password & MMI

Reboot & Reset

Telnet & SSH

Remote Administrator

Password

Old Password

New Password

New Password Confirmation

Save

MMI

Login

Password-Guessing Attack & MAX: 3 (times)

Login Timeout

☒ Enable 300 (seconds)

Save

Password Item	Value setting	Description
Old Password	1. String: any text 2. The default password for web-based MMI is 'admin'.	Enter the current password to enable you unlock to change password.
New Password	String: any text	Enter new password
New Password Confirmation	String: any text	Enter new password again to confirm
Save	N/A	Click Save button to save the settings

MMI Item	Value setting	Description
Login	3 times is set by default	Enter the login trial counting value. Value Range: 3 ~ 10. If someone tried to login the web GUI with incorrect password for more than the counting value, an warning message <i>"Already reaching maximum Password-Guessing times, please wait a few seconds!"</i> will be displayed and ignore the following login trials.
Login Timeout	The Enable box is checked, and 300 is set by default.	Check the Enable box to activate the auto logout function, and specify the maximum idle time as well. Value Range: 30 ~ 65535.

3.1.3 Reboot & Reset

FW Upgrade

Password & MMI

Reboot & Reset

Telnet & SSH

Remote Administrator

System Operation

Reboot

Now

Reboot

Reset to Default

Reset

Save

Device Mode		
Item	Value setting	Description
Reboot	N/A	Click the Reboot button to reboot the unit immediately
Reset to Default	N/A	Click the Reset button to reset the device configuration to its default value.

3.1.4 Telnet & SSH

FW Upgrade

Password & MMI

Reboot & Reset

Telnet & SSH

Remote Administrator

Configuration

Telnet

LAN ☐ Enable WAN ☐ Enable Service Port : 23

SSH

LAN ☐ Enable WAN ☐ Enable Service Port : 22

Save

Telnet & SSH		
Item	Value setting	Description
Telnet	1. Default value is disable such service	Check the Enable box to activate the Telnet function for connecting from LAN or WAN interfaces. You can set which number of Service Port you want to provide for the corresponding service. Value Range: 1 ~65535.
	2. By default Service Port is 23.	
SSH	3. Default value is disable such service	Check the Enable box to activate the SSH Telnet function for connecting from LAN or WAN interfaces. You can set which number of Service Port you want to provide for the corresponding service. Value Range: 1 ~65535.
	1. By default Service Port is 22.	

3.1.5 Remote Administrator

FW Upgrade

Password & MMI

Reboot & Reset

Telnet & SSH

Remote Administrator

Remote Administrator Host Definition

Remote Administrator Host Definition

Add

Remote Administrator Host Definition		
Item	Value setting	Description
Remote Administrator Host Definition	N/A	Press "Add" to set a remote administrator rule

Rule Configuration

Name

Protocol

HTTP

Remote IP

Any IP

Subnet Mask

255.0.0.0 (/8)

Service Port

80

Rule

☐ Enable

Save

Close

Rule Configuration		
Item	Value setting	Description
Name	String: any text	Set rule name
Protocol	HTTP is set by default	Select HTTP or HTTPS method for router access.

4G Modem

Remote IP	A Must filled setting	This field is to specify the remote host to assign access right for remote access. Select Any IP to allow any remote hosts Select Specific IP to allow the remote host coming from a specific subnet.
Subnet Mask	N/A	An IP address entered in this field and a selected Subnet Mask to compose the subnet if Remote IP set in Specific IP .
Service Port	1. 80 for HTTP by default 2. 443 for HTTPS by default	This field is to specify a Service Port to HTTP or HTTPS connection. Value Range: 1 ~ 65535.
Rule	The box is unchecked by default.	Click Enable box to activate this rule.

3.1.6 D-ECS (D-LINK EDGE CLOUD SOLUTION)

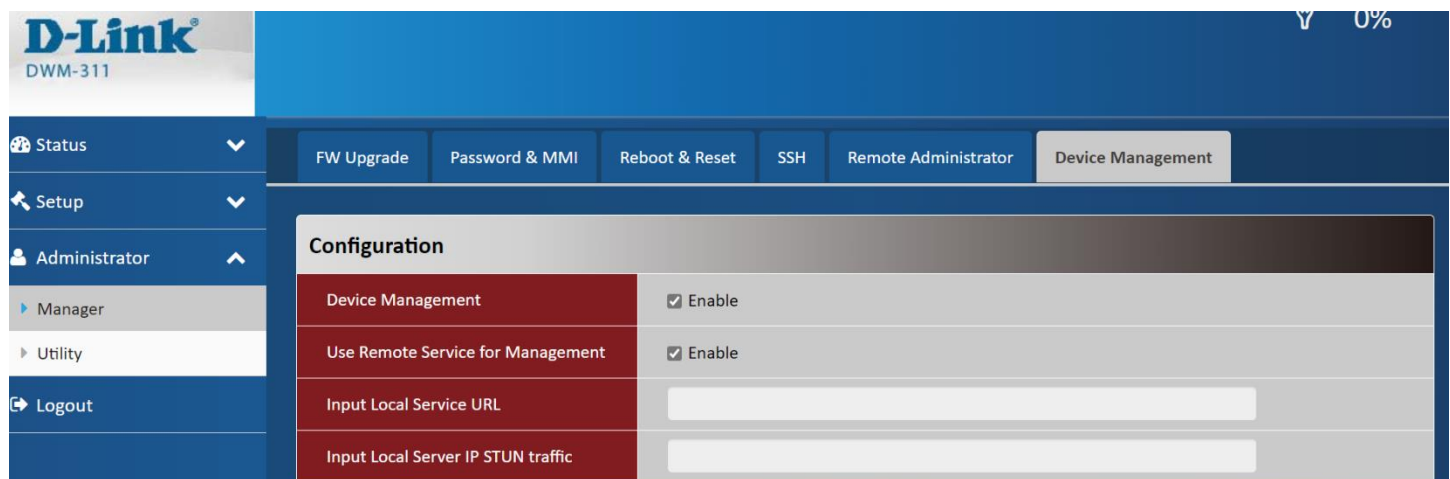
D-ECS (D-Link Edge Cloud SOLUTION TR-069) allows users to manage DWM-311 device.

To Enable Remote D-ECS Service:

1. Select "Use Remote Service for Management" or access via webpage <https://us7-nv3-web.decs.dlink.com/web/index.jsp> to enable this feature.
3. Login using your ID and password.
4. The D-ECS can now show device information

To enable Local D-ECS service:

1. Disable "Use Remote Service for Management"
2. Input your Local Service URL. For example: <http://35.173.33.16/ACS/tr069>
3. Input your Local Service IP STUN traffic. For example: 35.173.33.16



4G Modem

D-LinkECSManagement System

Time Zone: Asia/Taipei (CST)2020-10-6 17:06:16

Session Timeout: 5 MinutesEnglishdus-demo1LogoutVersion

RefreshAlert RulesUpload FilesGroup Tasks

Device Management

Per pages: 301 < PREVIOUSNEXT > 1Export Device List

ID	Site Name	Business	Device Name	Serial Number	Firmware	Cellular Signal	Last Checkin Time	Online Status	Last Task & Time Performed	Task Status
1	20201006_Site_2	DUS-test1	DWM-311-B1_T30V109000001	T30V109000001	V01.00.1.001		2020-10-06 16:26:42 (estimated next checkin time: 1-hour)		(Requested: 2020-10-06 15:57:30) 2020-10-06 15:57:40 succeeded in reading all parameters	
2	20201006_Site_2	DUS-test1	DWM-311-B1_T30V109000002	T30V109000002	V01.00.1.001		2020-10-06 16:58:04 (estimated next checkin time: 1-hour)		(Requested: 2020-10-06 15:57:48) 2020-10-06 15:57:59 succeeded in reading all parameters	
3	20201006_Site_2	DUS-test1	DWM-311-B1_T30V109000003	T30V109000003	V01.00.1.001		2020-10-06 16:58:15 (estimated next checkin time: 1-hour)		(Requested: 2020-10-06 15:57:59) 2020-10-06 15:58:10 succeeded in reading all parameters	
4	20201006_Site_2	DUS-test1	DWM-311-B1_T30V109000004	T30V109000004	V01.00.1.001		2020-10-06 16:58:31 (estimated next checkin time: 1-hour)		(Requested: 2020-10-06 15:58:16) 2020-10-06 15:58:26 succeeded in reading all parameters	
5	20201006_Site_2	DUS-test1	DWM-311-B1_T30V109000005	T30V109000005	V01.00.1.001		2020-10-06 17:06:05 (estimated next checkin time: 1-hour)		No task	
6	Unlabeled	DUS-test1	DWM-312-A2_48EE0CAD8E94	48EE0CAD8E94		N/A			No task	

3.2 Utility

3.2.1 SMS

SMS

SMS Service

SMS	☐ Enable
SMS Storage	SIM
Free Space	0 (0-10)
Event Management	☐ Enable <button>Edit</button>

SMS Summary

New SMS	0
Received SMS	0
Action	<button>New SMS</button> <button>SMS Inbox</button>

Save

SMS – SMS Service

Item	Value setting	Description
------	---------------	-------------

4G Modem

SMS	The box is unchecked by default	This is the SMS switch. If the box checked that the SMS function enable, if the box unchecked that the SMS function disable.
SMS Storage	The box is SIM by default	The storage location of SMS. SIM means to store SMS in SIM card and Modem means to store SMS in the unit.
Free Space		Specify a number (1-10) for message count to reserve some available storage space and prevent it from run out of storage. The oldest message(s) will be deleted when the SMS storage is going to full. 0 means the function is ignored.
Event Management	The box is unchecked by default	Check the Enable box to activate the Event Management function. After enable the function, press Edit to set the management rule.

SMS – SMS Summary		
Item	Value setting	Description
New SMS	N/A	If SIM card inserts to unit first time, New SMS value is zero. When received a new SMS but didn't read, this value will plus one.
Received SMS	N/A	This value records the existing SMS numbers. When received the new SMS, this value will plus one.
Action	N/A	New SMS When press this button, it will pop-up a page to let user write an SMS and can send it out. SMS Inbox When press this button, SMS inbox table will show to user.

4G Modem

Account Configuration	
Phone Number#1	
Application	☐ Managing ☐ Notifying
Enable	☐
Phone Number#2	
Application	☐ Managing ☐ Notifying
Enable	☐

Managing Events	
Cellular Status	☐ Enable
Cellular Reconnect	☐ Enable
Reboot	☐ Enable

Notifying Events	
Cellular Connected	☐ Enable
Cellular Disconnected	☐ Enable

Account Configuration		
Item	Value setting	Description
Phone Number#1 / #2	1. Mobile phone number format 2. A Must filled setting	Fill the specify Phone number to activate the Event Management function. User just can handle Event Management function on these phone numbers.
Application	Check box, default is unchecked.	Activate the phone tto have Managing / Notifying or both functions.
Enable	Check box, default is unchecked.	Checked it to enable the SMS event management on #1 or #2 phone number.

4G Modem

Managing Events		
Item	Value setting	Description
Cellular Status	N/A	Enable the option and user can query the current connection status via sending SMS “ status ” from specify phone number which enables managing function.
Cellular Reconnect	N/A	Enable the option and user can force the current connection re-reconnect once via sending SMS “ reconnect ” from specify phone number which enables managing function.
Reboot	N/A	Enable the option and user can force the device reboot once via sending SMS “ reboot ” from specify phone number which enables managing function.

Notifying Events		
Item	Value setting	Description
Cellular Connected	N/A	Enable the option will send a SMS to show “ WAN Link UP-IP:xxx.xxx.xxx.xxx ” to specify phone number which enable Notifying function when cellular WAN establishes a connaction.
Celular Disconnected	N/A	Enable the option will send a SMS to show “ WAN Link Down ” to specify phone number which enable Notifying function when cellular WAN connection is broken.

4G Modem

New SMS

Receiver

(Use '+' for International Format and ';' to Compose Multiple Receivers)

Text Message

Current Input Length: 0/512

Action

Send

Clear

Close

New SMS Item	Value setting	Description
Receiver	N/A	Write the receivers to send SMS. User need to add the semicolon and compose multiple receivers that can group send SMS
Text Message	N/A	Write the SMS context to send SMS. The router supports up to a maximum of 512 characters for SMS context length.
Action	N/A	Click Send to send current content of Text Message to Receiver Click Clear to clear current Text Message .

SMS Inbox		
0905339934	2018/12/20 15:37:42	DetailDelete
0905339934	2018/12/20 12:26:31	DetailDelete

SMS Inbox Item	Value setting	Description
SMS Inbox	N/A	Show the phone number and timestamp of the SMS

4G Modem

Detail: Click this button will pop-up the SMS Inbox to show the content.
Delete: Click this button will delete the SMS.

SMS Inbox

Sender

0905339934

2018/12/20 15:37:42

SMS Content

9999999

Close

SMS Inbox		
Item	Value setting	Description
Sender	N/A	Show the phone number and timestamp of the SMS
SMS Content	N/A	Show the content of the SMS

4G Modem

Specifications

General		
Mobile Network Support ²	• LTE Cat 4 • SKU 1 (EU) • LTE FDD Bands 1/3/7/8/20/28A • LTE TDD Bands 38/40/41 • UMTS/HSPA B1/B8, 900/2100 MHz • SKU 2 (E) • LTE FDD Bands 1/3/5/7/8/20 • LTE TDD Bands 38/40/41 • UMTS/HSPA B1/B5/B8, 850/900/2100 MHz • GSM/GPRS/EDGE: 900/1800 MHz • SKU 4 (AU) • LTE FDD Bands 1/2/3/4/5/7/8/28 • LTE TDD Bands 40 • UMTS/HSPA B1/B2/B5/B8, 850/900/1900/2100 MHz • GSM/GPRS/EDGE: 850/900/1800/1900 MHz	• SKU 5 (J) • LTE FDD Bands 1/3/8/18/19/26 • LTE TDD Bands 41 • UMTS/HSPA 1/6/8/19, 800/900/2100 MHz • SKU 7 (AF) • LTE FDD Bands B2/B4/B5/B12/B13/B14/B66/B71 • UMTS/HSPA B2/B4/B5, 850/1700/1900 MHz
Maximum Cellular Data Throughput ¹	• LTE FDD: 150 Mbps (DL) / 50 Mbps (UL) • LTE TDD: 130 Mbps (DL) / 30 Mbps (UL) • DC-HSDPA/HSUPA: 42 Mbps (DL) / 5.76 Mbps (UL)	• WCDMA: 384 Kbps (DL) / 384 Kbps (UL) • EDGE: 296 Kbps (DL) / 236.8 Kbps (UL) • GPRS: 107 Kbps (DL) / 85.6 Kbps (UL)
Device Interfaces	• 1 x 10/100/1000 Ethernet LAN port • 1 x Micro-USB port (power input)	• 2 x SMA for LTE (antenna connectors) • 1 x Sim slot (Micro-3FF)
Standards	• IEEE 802.3i	• IEEE 802.3u
VPN	• OpenVPN (1 tunnel)	
Advanced Features	• DECS • Remote Management of Devices	• Web-based UI • SMS reboot function
Physical		
LED Status Indicators	• Network Connectivity	• Power
Power	• Input: Power Adapter DC 5V/1A; 5V/2A only for GSM via Micro USB	
Enclosure	• Corrosion-resistant zinc-plated steel	
Dimensions	• 77.4 x 68.5 x 26 mm (3.05 x 2.7 x 1.02 in)	
Weight	• 145 g (5.12 oz)	
Temperature	• Operating: -30 to 60 °C (-22 to 140 °F)	• Storage : -40 to 85 °C (-40 to 185 °F)
Humidity	• Operating: 10% to 85% non-condensing	
Certifications	• CE • FCC • PTCRB	• AT&T • VZW
Order Information		
Part Number	Description	
DWM-311 B1	4G LTE M2M Modem	

¹ Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.

² Supported frequency band is dependent upon hardware SKU.

Regulatory Information

Regulatory Information

CE EMI Class A Warning

This equipment is compliant with Class A of CISPR 32. In a residential environment this equipment may cause radio interference.

European Community Declaration of Conformity:

Česky [Czech]	Tímto D-Link Corporation prohlašuje, že tento produkt, jeho příslušenství a software jsou v souladu se směrnicí 2014/53/EU. Celý text ES prohlášení o shodě vydaného EU a o firmwaru produktu lze stáhnout na stránkách k produktu www.dlink.com .
Dansk [Danish]	D-Link Corporation erklærer herved, at dette produkt, tilbehør og software er i overensstemmelse med direktiv 2014/53/EU. Den fulde tekst i EU-overensstemmelseserklæringen og produktfirmware kan wnloades fra produktsiden hos www.dlink.com .
Deutsch [German]	Hiermit erklärt die D-Link Corporation, dass dieses Produkt, das Zubehör und die Software der Richtlinie 2014/53/EU entsprechen. Der vollständige Text der Konformitätserklärung der Europäischen Gemeinschaft sowie die Firmware zum Produkt stehen Ihnen zum Herunterladen von der Produktseite im Internet auf www.dlink.com zur Verfügung.
Eesti [Estonian]	Käesolevaga kinnitab D-Link Corporation, et see toode, tarvikud ja tarkvara on kooskõlas direktiiviga 2014/53/EL. Euroopa Liidu vastavusdeklaratsiooni täistekst ja toote püsivara on allalaadimiseks saadaval tootelehel www.dlink.com .
English	Hereby, D-Link Corporation, declares that this product, accessories, and software are in compliance with directive 2014/53/EU. The full text of the EU Declaration of Conformity and product firmware are available for download from the product page at www.dlink.com
Español [Spanish]	Por la presente, D-Link Corporation declara que este producto, accesorios y software cumplen con las directivas 2014/53/UE. El texto completo de la declaración de conformidad de la UE y el firmware del producto están disponibles y se pueden descargar desde la página del producto en www.dlink.com .
Ελληνική [Greek]	Με την παρούσα, η D-Link Corporation δηλώνει ότι αυτό το προϊόν, τα αξεσουάρ και το λογισμικό συμμορφώνονται με την Οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης της ΕΕ και το υλικολογισμικό του προϊόντος είναι διαθέσιμα για λήψη από τη σελίδα του προϊόντος στην τοποθεσία www.dlink.com .
Français [French]	Par les présentes, D-Link Corporation déclare que ce produit, ces accessoires et ce logiciel sont conformes aux directives 2014/53/UE. Le texte complet de la déclaration de conformité de l'UE et le icroprogramme du produit sont disponibles au téléchargement sur la page des produits à www.dlink.com .
Italiano [Italian]	Con la presente, D-Link Corporation dichiara che questo prodotto, i relativi accessori e il software sono conformi alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE e il firmware del prodotto sono disponibili per il download dalla pagina del prodotto su www.dlink.com .
Latviski [Latvian]	Ar šo uzņēmums D-Link Corporation apliecina, ka šis produkts, piederumi un programmatūra atbilst direktīvai 2014/53/ES. ES atbilstības deklarācijas pilno tekstu un produkta aparātprogrammatūru var lejupielādēt attiecīgā produkta lapā vietnē www.dlink.com .
Lietuvių [Lithuanian]	Šiuo dokumentu „D-Link Corporation“ pareiškia, kad šis gaminys, priedai ir programinė įranga atitinka direktyvą 2014/53/ES. Visą ES atitikties deklaracijos tekstą ir gaminio programinę aparatinę įrangą galima atsisiųsti iš gaminio puslapio adresu www.dlink.com .
Nederlands [Dutch]	Hierbij verklaart D-Link Corporation dat dit product, accessoires en software voldoen aan de richtlijnen 2014/53/EU. De volledige tekst van de EU conformiteitsverklaring en productfirmware is beschikbaar voor download van de productpagina op www.dlink.com .
Malti [Maltese]	Bil-preżenti, D-Link Corporation tiddikjara li dan il-prodott, l-aċċessorji, u s-software huma konformi mad-Direttiva 2014/53/UE. Tista' tnizzel it-test shih tad-dikjarazzjoni ta' konformità tal-UE u l-firmware tal-prodott mill-paġna tal-prodott fuq www.dlink.com .
Magyar [Hungarian]	Ezennel a D-Link Corporation kijelenti, hogy a jelen termék, annak tartozékai és szoftvere megfelelnek a 2014/53/EU sz. rendeletnek rendelkezéseinek. Az EU Megfelelőségi nyilatkozat teljes szövege és a termék firmware a termék oldaláról tölthető le a www.dlink.com címen.
Polski [Polish]	D-Link Corporation niniejszym oświadcza, że ten produkt, akcesoria oraz oprogramowanie są zgodne z dyrektywami 2014/53/EU. Pełen tekst deklaracji zgodności UE oraz oprogramowanie sprzętowe do produktu można pobrać na stronie produktu w witrynie www.dlink.com .
Português [Portuguese]	Desta forma, a D-Link Corporation declara que este produto, os acessórios e o software estão em conformidade com a diretiva 2014/53/UE. O texto completo da declaração de conformidade da UE e do firmware
Slovensko[Slovenian]	Podjetje D-Link Corporation s tem izjavlja, da so ta izdelek, dodatna oprema in programnska oprema skladni z direktivami 2014/53/EU. Celotno besedilo izjave o skladnosti EU in vdelana programska oprema sta na voljo za prenos na strani izdelka na www.dlink.com .

4G Modem

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 prevzatí na stránke produktu www.dlink.com .
Suomi [Finnish]	D-Link Corporation täten vakuuttaa, että tämä tuote, lisävarusteet ja ohjelmisto ovat direktiivin 2014/53/EU vaatimusten mukaisia. Täydellinen EU-vaatimustenmukaisuusvakuutus samoin kuin tuotteen laiteohjelmisto ovat ladattavissa osoitteesta www.dlink.com .
Svenska [Swedish]	D-Link Corporation försäkrar härmed att denna produkt, tillbehör och programvara överensstämmer med direktiv 2014/53/EU. Hela texten med EU-försäkran om överensstämmelse och produkt-firmware kan hämtas från produktsidan på www.dlink.com .
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-samræmisfyr lýsinguna í heild sinni og fastbúnað vörunnar af vefsíðu vörunnar á www.dlink.com .
Norsk [Norwegian]	Herved erklærer D-Link Corporation at dette produktet, tilbehøret og programvaren er i samsvar med direktivet 2014/53/EU. Den fullstendige teksten i EU-erklæring om samsvar og produktets fastvare er tilgjengelig for nedlasting fra produktsiden på www.dlink.com .

Warning Statement:

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

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

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

Usage Notes:

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

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

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

Gebrauchshinweise:

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

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

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

Notes d'utilisation:

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

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

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

Notas de uso:

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

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

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

Note per l'uso

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

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

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

Gebruiksaanwijzingen:

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

SAFETY INSTRUCTIONS

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

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

SICHERHEITSVORSCHRIFTEN

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

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

CONSIGNES DE SÉCURITÉ

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

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

INSTRUCCIONES DE SEGURIDAD

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

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

ISTRUZIONI PER LA SICUREZZA

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

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

VEILIGHEIDSINFORMATIE

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

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

Disposing of and Recycling Your Product

ENGLISH

EN



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

D-Link and the Environment

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

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

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

DEUTSCH

DE



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

D-Link und die Umwelt

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

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

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

FRANÇAIS

FR



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

D-Link et l'environnement

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

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

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

ESPAÑOL

ES



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

D-Link y el medio ambiente

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

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

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

ITALIANO

IT



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

D-Link e l'ambiente

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

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

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

NEDERLANDS

NL



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

D-Link i środowisko

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

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

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

ČESKY



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

D-Link a životní prostředí

Ve společnosti D-Link jsme si vědomi vlivu našich provozů a výrobků na životní prostředí a snažíme se o minimalizaci těchto vlivů. Proto své výrobky navrhujeme a vyrábíme tak, aby byly co neekologičtější, 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.

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



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.

PL

CZ

HU

NO

DANSK

DK



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

D-Link og miljøet

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

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

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

SUOMI

FI



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

D-Link ja ympäristö

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

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

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

SVENSKA

SE



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

D-Link och miljön

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

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

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

PORTUGUÊS

PT



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

A D-Link e o ambiente

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

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

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