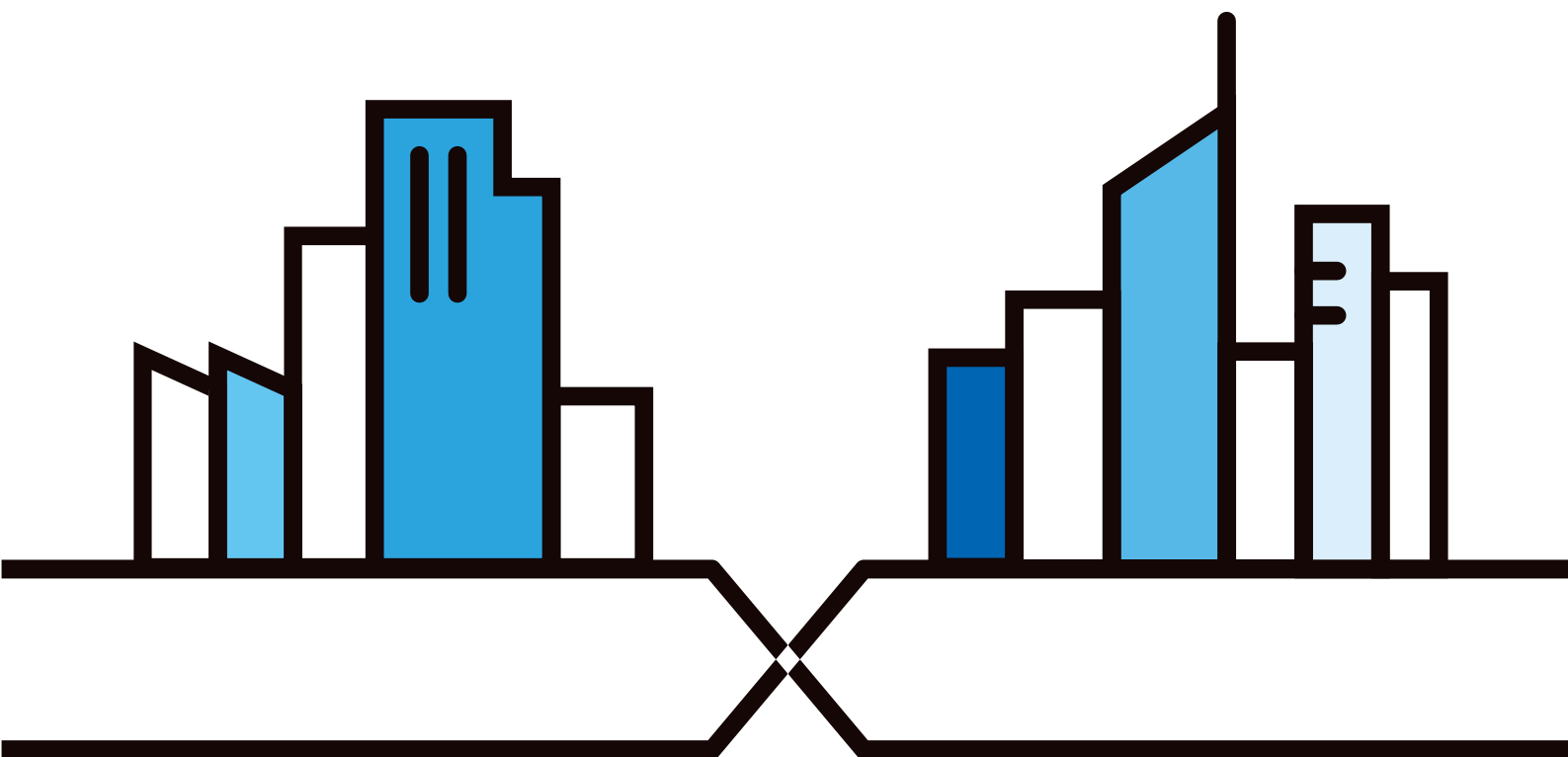


User's Guide

CAM3115

Cloud Access IP Camera

Version 0.1 Edition 1, 01/2017



Contents Overview

Get to know your IP CAM	3
1. Overview.....	3
2. LED Display Definition.....	5
3. Power button.....	5
How to set up your IP CAM	6
1. Download Zyxel Aurora App.....	6
2. Hardware Connection.....	7
3. Position.....	8
Product Specification	9
1. H/W Specification.....	9
2. S/W Specification.....	10
Legal Information	11

Get to know your IP CAM

1. Overview

Main Features

- H.264, Full High-definition 1080P
- Starlight Image Sensor
- Super wide-angle Lens: 145 degree (D)
- Wireless: WiFi 802.11n + BT/BLE 4.1 Combo
- 2-Way Audio
- Video recording: Schedule, Motion, Audio
- Build-in storage for recording
- Support Zyxel NAS recording
- Alarm: Motion detection, E-Mail, Push notification

CAM3115 front and rear view

Front Component:

- LED
- Stand
- Power button



Rear Component:

- PWR: USB Type C



Top Component:



- Power ON/OFF, Reset button

2. LED Display Definition

LED display shown on Lens cover definition is:

LED Lights Status

LED lights	Status
● Off	Power off
● Solid Blue	Booting
⚡ Slow Blinking Blue	Ready for myZyxeCloud activation
● Solid Yellow	Network failure
⚡ Slow Blinking Yellow	Connecting to wireless network
⚡ Fast Blinking Yellow	Connecting to myZyxeCloud
● Solid Green	Ready to record
○ Solid White	Ready to record in low light
● Solid Red	Camera/ Firmware upgrade failure
⚡ Slow Blinking Red	Firmware upgrade in progress
⚡ Fast Blinking Red	Resetting to default (after holding the power button for 5 seconds)

Note:

Slow blinking : 1 time every 2 seconds

Fast blinking : 3 times per second

3. Power button

Status	Action
1.Power on by adaptor	Directly power up IP Camera
2. System on	
2-1 Short press	Wait for software to close process then power off IP Camera
2-2 Press 5 seconds	Reset to factory default
2-3 Press 10 seconds	Directly shutdown IP Camera (hardware)
3 System off	
3-1 Short press	Power on IP Camera

How to set up your IP CAM

1. Download Zyxel Aurora App

Download App



EN To get started, download the Zyxel Aurora app to your smart phone. Launch the app for instructions.

DE Laden Sie die Zyxel Aurora app auf Ihr Smartphone, um zu beginnen. Starten Sie die App, um Anweisungen zu erhalten.

FR Pour commencer, téléchargez l'application Zyxel Aurora app sur votre smartphone. Lancez l'application pour obtenir des instructions.

ES Para comenzar, descargue la app Zyxel Aurora app en su smartphone. Abra la app para más instrucciones.

IT Per iniziare, scarica Zyxel Aurora app sul tuo smartphone. Avvia la app per avere le istruzioni.

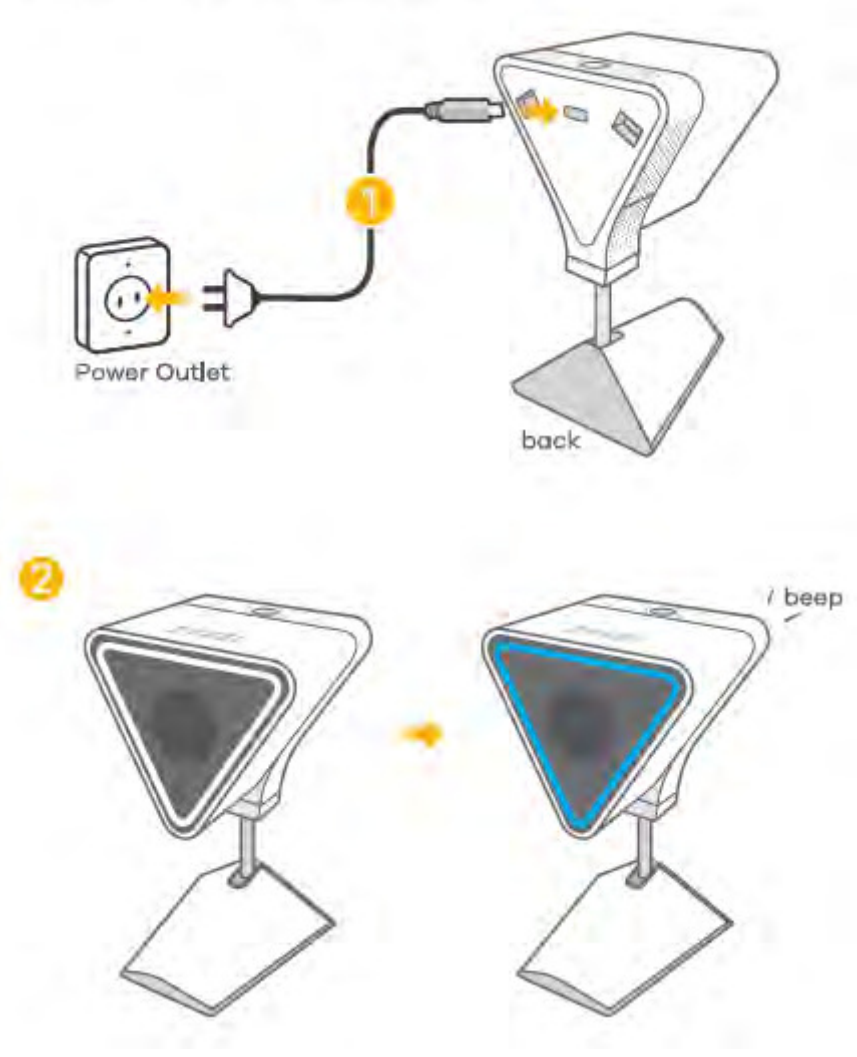
TR Başlamak için akıllı telefonunuza Zyxel Aurora app uygulamasını indirin. Yönergeler için uygulamayı çalıştırın.

TH เพื่อเริ่มใช้งาน ดาวน์โหลดแอป Zyxel Aurora app มาที่สมาร์ตโฟนของคุณ เรียกใช้แอปสำหรับคำแนะนำ

IW 首先請先在智慧型手機上下載Zyxel Aurora 應用程式，並依照提示一步一步進行產品安裝。

2. Hardware Connection

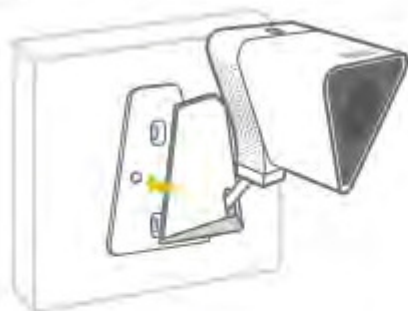
Hardware Connection



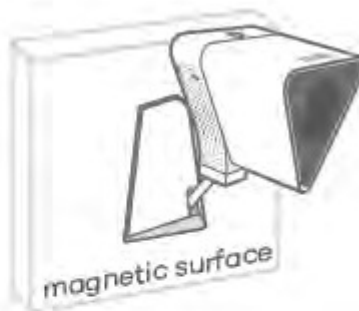
3. Position

5 Ways to Position the Camera

① Wall-mounted



② Magnet



③ With Stand



④ Without Stand



⑤ Tripod (not included)



* Remove the mounting bracket from the IP Camera to see the product label.

Product Specification

1. H/W Specification

Hardware	
Image Sensor	1/ 2.8", 2.1 Megapixel back illuminated CMOS sensor
Lens	6 glass elements with IR filter Focal lens 2.8 mm/F 2.0 Diagonal 6.46 mm Square Pixel Array Color
Field of View	145° diagonal/ 117° horizontal/66° vertical
Recording Mode	Selectable: event with region / continuous with schedule
Video Format	720p/1080p H.264
Audio Format	AAC
Microphone	Omini-directional x 1
Speaker	0.48W x 1
Lights	Status Indicator, RGB Light bar x 3
Operating Temperature	32-104° F (0-40 °C)
Power	USB Type-C connector power rating 5V/2A max
Dimensions H x W x D	129 x 68 x 83 mm (with stand)
Weight	213g (excl. extension module)

2. S/W Specification

Network	
Wi-Fi	2.4 GHz 802.11n
Bluetooth	Bluetooth 4.1
Storage Plan	
Storage Type	Free built-in 16GB, and support Zyxel Personal Cloud Storage expansion
Monthly fee	No monthly fee
Accessory	
Wall-mounting kit	
10 feet power cable	
Detachable AC Power adapter (Output 5V 2A DC)	
PoE extension module/ Alarm extension module (Optional)	
App	
Easy Installation	Intuitive setup instruction
Recording	Encrypted live streaming/Recording playback/Schedule recording/Motion detection recording/Video download/Snapshot/Share device access/Arm & Disarm
Notification	Push notification to smartphones and email
Motion Detection	Motion detection recording/ motion detection alarm/ video resolution
Settings	Recorder settings/ Camera settings/ Wi-Fi settings Flip Video/Video Quality/Motion detection alarm/ Video Password/ Firmware Upgrade
Support version	Android, iOS
Languages	English/French/German/Italian/Spanish/Turkish/Thai/Traditional Chinese/ Simple Chinese

Legal Information

Copyright

Copyright © 2017 by Zyxel Communications Corporation.

The contents of this publication may not be reproduced in any part or as a whole, transcribed, stored in a retrieval system, translated into any language, or transmitted in any form or by any means, electronic, mechanical, magnetic, optical, chemical, photocopying, manual, or otherwise, without the prior written permission of Zyxel Communications Corporation. Published by Zyxel Communications Corporation. All rights reserved.

Disclaimer

Zyxel does not assume any liability arising out of the application or use of any products, or software described herein. Neither does it convey any license under its patent rights nor the patent rights of others. Zyxel further reserves the right to make changes in any products described herein without notice. This publication is subject to change without notice.

Regulatory Notice and Statement

UNITED STATES of AMERICA



The following information applies if you use the product within USA area

FCC EMC 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.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- This product has been tested and complies with the specifications 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 according to 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 device does cause harmful interference to radio or television reception, which is found by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna
 - Increase the separation between the equipment or devices
 - Connect the equipment to an outlet other than the receiver's
 - Consult a dealer or an experienced radio/TV technician for assistance

The following information applies if you use the product with RF function within USA area

FCC Radiation exposure statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This transmitter must be at least 20 cm from the user and must not be co-located or operating in conjunction with any other antenna or transmitter.

EUROPEAN UNION



The following information applies if you use the product within the European Union.

Declaration of Conformity with Regard to EU Directive 1999/5/EC (R&TTE Directive)

- Compliance information for 2.4GHz and/or 5GHz wireless products relevant to the EU and other Countries following the EU Directive 1999/5/EC (R&TTE)
- This device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range

Български (Bulgarian)	С настоящото Zyxel декларира, че това оборудване е в съответствие със съществените изисквания и другите приложими разпоредбите на Директива 1999/5/EC.
Español (Spanish)	Por medio de la presente Zyxel declara que el equipo cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE.
Čeština (Czech)	Zyxel tímto prohlašuje, že tento zařízený je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/EC.

Dansk (Danish)	Undertegnede Zyxel erklærer herved, at følgende udstyr overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.
Deutsch (German)	Hiermit erkläre Zyxel, dass sich das Gerät Ausstattung in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EU befindet.
Eesti keel (Estonian)	Käesolevaga kinnitab Zyxel seadme seadmed vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
Ελληνικά (Greek)	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Ζyxel ΔΗΛΩΝΕΙ ΟΤΙ ΕΞΟΠΛΙΣΜΟΣ ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/EC.
English	Hereby, Zyxel declares that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
Français (French)	Par la présente Zyxel déclare que l'appareil équipements est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/EC.
Hrvatski (Croatian)	Zyxel ovime izjavljuje da je radijska oprema tipa u skladu s Direktivom 1999/5/EC.
Íslenska (Icelandic)	Hér með lýsir, Zyxel því yfir að þessi búnaður er í samræmi við grunnkröfur og önnur viðeigandi ákvæði tilskipunar 1999/5/EC.
Italiano (Italian)	Con la presente Zyxel dichiara che questo attrezzatura è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.
Latviešu valoda (Latvian)	Ar šo Zyxel deklarē, ka iekārtas atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem
Lietuvių kalba (Lithuanian)	Šiuo Zyxel deklaruoja, kad šis įranga atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.
Magyar (Hungarian)	Alulírott, Zyxel nyilatkozom, hogy a berendezés megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EK irányelv egyéb előírásainak.
Malti (Maltese)	Hawnhekk, Zyxel, jiddikjara li dan tagħmir jikkonforma mal-ħtiġijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Dirrettiva 1999/5/EC.
Nederlands (Dutch)	Hierbij verklaart Zyxel dat het toestel uitrusting in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EC.
Polski (Polish)	Niniejszym Zyxel oświadcza, że sprzęt jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC.

Português (Portuguese)	Zyxel declara que este equipamento está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/EC.
Română (Romanian)	Prin prezenta, Zyxel declară că acest echipament este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivei 1999/5/EC.
Slovenčina (Slovak)	Zyxel týmto vyhlasuje, že zariadenia spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/EC.
Slovenščina (Slovene)	Zyxel izjavlja, da je ta oprema v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/EC.
Suomi (Finnish)	Zyxel vakuuttaa täten että laitteet tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
Svenska (Swedish)	Härmed intygar Zyxel att denna utrustning står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EC.
Norsk (Norwegian)	Erklærer herved Zyxel at dette utstyret er i samsvar med de grunnleggende kravene og andre relevante bestemmelser i direktiv 1999/5/EF.

National Restrictions

- This product may be used in all EU countries (and other countries following the EU Directive 1999/5/EC) without any limitation except for the countries mentioned below:
- Ce produit peut être utilisé dans tous les pays de l'UE (et dans tous les pays ayant transposés la directive 1999/5/CE) sans aucune limitation, excepté pour les pays mentionnés ci-dessous:
- Questo prodotto è utilizzabile in tutte i paesi EU (ed in tutti gli altri paesi che seguono le direttiva 1999/5/EC) senza nessuna limitazione, eccetto per i paesi menzionati di seguito:
- Das Produkt kann in allen EU Staaten ohne Einschränkungen eingesetzt werden (sowie in anderen Staaten die der Richtlinie 1999/5/CE folgen) mit Ausnahme der folgenden aufgeführten Staaten:

In the majority of the EU and other European countries, the 2.4GHz and 5GHz bands have been made available for the use of wireless local area networks (LANs). Later in this document you will find an overview of countries in which additional restrictions or requirements or both are applicable. The requirements for any country may evolve. Zyxel recommends that you check with the local authorities for the latest status of their national regulations for both the 2.4GHz and 5GHz wireless LANs. The following countries have restrictions and/or requirements in addition to those given in the table labeled "Overview of Regulatory Requirements for Wireless LANs":

Belgium:

- The Belgian Institute for Postal Services and Telecommunications (BIPT) must be notified of any outdoor wireless link having a range exceeding 300 meters. Please check <http://www.bipt.be> for more details.
- Draadloze verbindingen voor buitengebruik en met een reikwijdte van meer dan 300 meter dienen aangemeld te worden bij het Belgisch Instituut voor postdiensten en telecommunicatie (BIPT). Zie <http://www.bipt.be> voor meer gegevens.
- Les liaisons sans fil pour une utilisation en extérieur d'une distance supérieure à 300 mètres doivent être notifiées à l'Institut Belge des services Postaux et des Télécommunications (IBPT). Visitez <http://www.ibpt.be> pour de plus amples détails.

Denmark:

- In Denmark, the band 5150 - 5350 MHz is also allowed for outdoor usage.
- I Danmark må frekvensbåndet 5150 - 5350 også anvendes udendørs.

Italy:

- This product meets the National Radio Interface and the requirements specified in the National Frequency Allocation Table for Italy. Unless this wireless LAN product is operating within the boundaries of the owner's property, its use requires a "general authorization." Please check <http://www.sviluppoeconomico.gov.it/> for more details.
- Questo prodotto è conforme alle specifiche di Interfaccia Radio Nazionali e rispetta il Piano Nazionale di ripartizione delle frequenze in Italia. Se non viene installato all'interno del proprio fondo, l'utilizzo di prodotti Wireless LAN richiede una "Autorizzazione Generale". Consultare <http://www.sviluppoeconomico.gov.it/> per maggiori dettagli.

Latvia:

- The outdoor usage of the 2.4 GHz band requires an authorization from the Electronic Communications Office. Please check <http://www.esd.lv> for more details.
- 2.4 GHz frekvenču joslas izmantošanai ārpus telpām nepieciešama atļauja no Elektronisko sakaru direkcijas. Vairāk informācijas: <http://www.esd.lv>.

Notes:

1. Although Norway, Switzerland and Liechtenstein are not EU member states, the EU Directive 1999/5/EC has also been implemented in those countries.
2. The regulatory limits for maximum output power are specified in EIRP. The EIRP level (in dBm) of a device can be calculated by adding the gain of the antenna used (specified in dBi) to the output power available at the connector (specified in dBm).

List of national codes

Country	ISO 3166 2 letter code	Country	ISO 3166 2 letter code
Austria	AT	Liechtenstein	LI
Belgium	BE	Lithuania	LT
Bulgaria	BG	Luxembourg	LU
Croatia	HR	Malta	MT
Cyprus	CY	Netherlands	NL
Czech Republic	CZ	Norway	NO
Denmark	DK	Poland	PL
Estonia	EE	Portugal	PT
Finland	FI	Romania	RO
France	FR	Serbia	RS
Germany	DE	Slovakia	SK
Greece	GR	Slovenia	SI
Hungary	HU	Spain	ES
Iceland	IS	Switzerland	CH
Ireland	IE	Sweden	SE
Italy	IT	Turkey	TR
Latvia	LV	United Kingdom	GB

Environment statement**ErP (Energy-related Products)**

Zyxel products put on the EU market in compliance with the requirement of the European Parliament and the Council published Directive 2009/125/EC establishing a framework for the setting of ecodesign requirements for energy-related products (recast), so called as "ErP Directive (Energy-related Products directive) as well as ecodesign requirement laid down in applicable implementing measures, power consumption has satisfied regulation requirements which are:

- Network standby power consumption < 8W, and/or
- Off mode power consumption < 0.5W, and/or
- Standby mode power consumption < 0.5W.

台灣







以下訊息僅適用於產品具有無線功能且銷售至台灣地區

- 第十二條 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。
- 第十四條 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

About The Symbols

Various symbols are used in this manual, the user's manual and on the product itself to ensure correct usage, to prevent danger to the user and others, and to prevent property damage. The meanings of these symbols are described below. It is important that you read these descriptions thoroughly and fully understand the contents.

Explanation of the symbols

Symbol	Explanation
	Alternating current (AC): AC is an electric current in which the flow of electric charge periodically reverses direction.
	Direct current (DC): DC is the unidirectional flow or movement of electric charge carriers.
	Earth; ground: A wiring terminal intended for connection of a Protective Earthing Conductor.
	Class II equipment: The method of protection against electric shock in the case of class II equipment is either double insulation or reinforced insulation.

Viewing Certifications

Go to <http://www.Zyxel.com> to view this product's documentation and certifications.

Zyxel Limited Warranty

Zyxel warrants to the original end user (purchaser) that this product is free from any defects in material or workmanship for a specific period (the Warranty Period) from the date of purchase. The Warranty Period varies by region. Check with your vendor and/or the authorized Zyxel local distributor for details about the Warranty Period of this product. During the warranty period, and upon proof of purchase, should the product have indications of failure due to faulty workmanship and/or materials, Zyxel will, at its discretion, repair or replace the defective products or components without charge for either parts or labor, and to whatever extent it shall deem necessary to restore the product or components to proper operating condition. Any replacement will consist of a new or re-manufactured functionally equivalent product of equal or higher value, and will be solely at the discretion of Zyxel. This warranty shall not apply if the product has been modified, misused, tampered with, damaged by an act of God, or subjected to abnormal working conditions.

Note

Repair or replacement, as provided under this warranty, is the exclusive remedy of the purchaser. This warranty is in lieu of all other warranties, express or implied, including any implied warranty of merchantability or fitness for a particular use or purpose. Zyxel shall in no event be held liable for indirect or consequential damages of any kind to the purchaser.

- 2 years warranty on the product supply.



Warranty Card

Thank you for purchasing a Zyxel product. Zyxel has a reputation for delivering high quality, high performance products and services to our customers. We recommend that you now visit the Zyxel website and register your product online. This will mean you can receive the latest firmware, drivers and product related information. If you still have further questions or enquiries related to the product, please contact our subsidiaries worldwide. Please note that warranty terms may vary by region. Full detailed information is available on our website, here: http://www.zyxel.com/support/warranty_information.shtml