
WS329 300Mbps Wireless Router

Quick Start



1 Obtaining More Information

Thanks for purchasing the WS329 300Mbps Wireless Router (WS329 for short).

This quick start will show you how to connect your WS329 to a network and access the Internet. The figures in this guide are for reference only. The appearance and display features may vary slightly depending on the actual product version.

For the full user guide, visit <http://www.huaweidevice.com>. Enter **WS329** in the website search box and press **Enter**.

Please visit www.huaweidevice.com/worldwide/support/hotline for recently updated hotline and email address in your country or region.

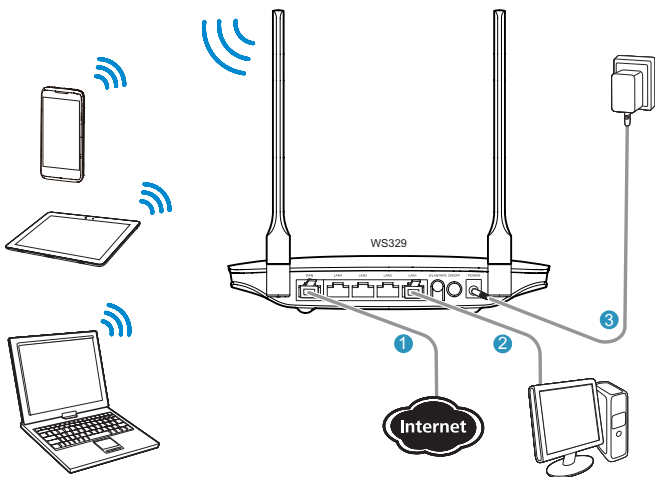


Packing list:

1 x WS329, 1 x power adapter, 1 x network cable, 1 x Quick Start and 1 x Warranty Card.

2 Connecting Cables

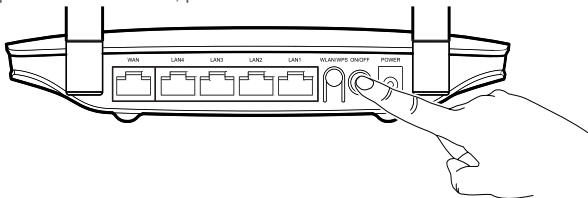
Connect your devices in the sequence indicated in the following figure.



When configuring the WS329 for the first time, use an Ethernet cable to connect the WS329 to a computer.

3 Powering On

To power on the WS329, press its On/Off button.



After the WS329 is powered on, the WS329 indicator turns on.

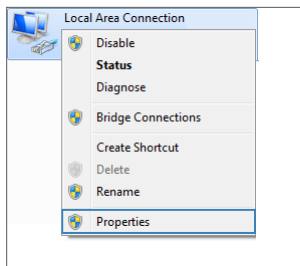
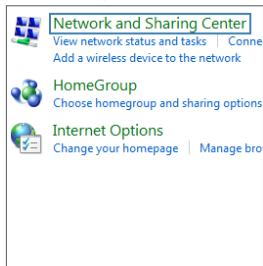
The following table lists how the indicators behave when the WS329 is operating correctly. If the indicators do not behave as expected, ensure that everything is plugged in correctly.

Indicator	Expected State
Power	Steady on (On/Off button pressed)
Internet	Blinking (WAN port connected to a network)
WLAN	Blinking (WLAN enabled)
WPS	<ul style="list-style-type: none">• Steady off (WPS disabled)• Blinking (WPS enabled)
LAN1~LAN4	Steady on (indicator of the connected LAN port)

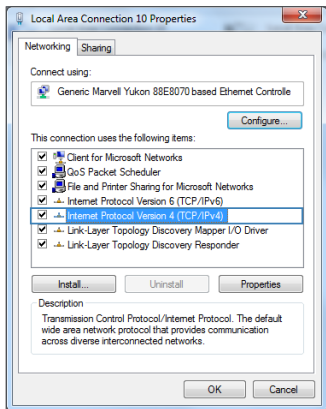
4 Setting the Computer IP Address

The following example uses Windows 7 to describe how to set the computer IP address:

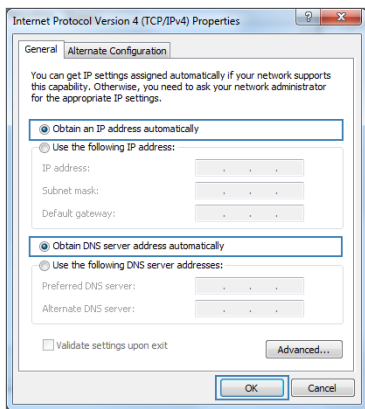
1. Choose **Start > Control Panel > Network and Internet > Network and Sharing Center**.
2. Choose **Change adapter settings**. Right-click **Local Area Connection** and choose **Properties**.



3. Double-click **Internet Protocol Version 4 (TCP/IPv4)**.



4. Select **Obtain an IP address automatically** and **Obtain DNS server address automatically**. Click **OK**.



5 Quick Setup

To protect against unauthorized access, change your user name and password after the first login.

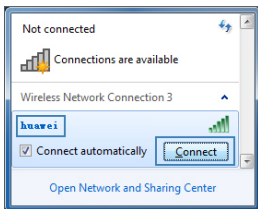
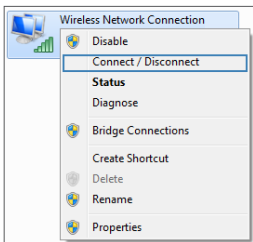
1. Open a browser. In the address box, enter **192.168.3.1**. Press **Enter**. Enter the login user name (**admin** by default) and password (**admin** by default). Click **Login**.
2. On the **Home** tab, click **Connect to internet**. Then select a network connection type and set network parameters based on the network provided by your Internet service provider.

6 Wireless Connection Setup

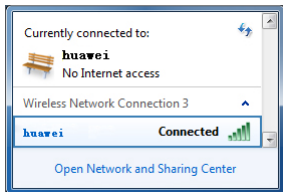
The following example uses Windows 7 to describe how to set up a wireless connection:

The default WLAN key is printed on the router's rear label. To protect your wireless network from unauthorized access, change the key promptly after setup.

1. Choose **Start > Control Panel > Network and Internet > Network and Sharing Center > Change adapter settings**. Right-click **Local Area Connection**, and choose **Connect / Disconnect**.
2. From the wireless network list, select the WLAN provided by the WS329. Click **Connect**.



3. In the displayed dialog box, enter the WLAN key and click **OK**.
4. In the wireless network list, check the WLAN connection status. If the status is **Connected**, the computer is wirelessly connected to the WS329.



7 Safety information

This section contains important information about the operation of your device. It also contains information about how to use the device safely. Read this information carefully before using your device.

Electronic device

Do not use your device if using the device is prohibited. Do not use the device if doing so causes danger or interference with other electronic devices.

Interference with medical equipment

- > Follow rules and regulations set forth by hospitals and health care facilities. Do not use your device where prohibited.
- > Some wireless devices may affect the performance of hearing aids or pacemakers. Consult your service provider for more information.
- > Pacemaker manufacturers recommend that a minimum distance of 15 cm be maintained between a device and a pacemaker to prevent potential interference with the pacemaker. If using a pacemaker, hold the device on the side opposite the pacemaker and do not carry the device in your front pocket.

Areas with flammables and explosives

- > Do not use the device where flammables or explosives are stored (in a gas station, oil depot, or chemical plant, for example). Using your device in these environments increases the risk of explosion or fire. In addition, follow the instructions indicated in text or symbols.
- > Do not store or transport the device in containers with flammable liquids, gases, or explosives.

Operating environment

- > Avoid dusty, damp, or dirty environments. Avoid magnetic fields. Using the device in these environments may result in circuit malfunctions.
- > Before connecting and disconnecting cables, stop using the device and disconnect it from the power supply. Ensure that your hands are dry during operation.
- > Place the device on a stable surface.
- > Keep the device away from electronic appliances that generate strong magnetic or electric fields, such as a microwave oven or refrigerator.
- > During thunderstorms, power off your device and remove all cables connected to it to protect against lightning strikes.
- > Do not use your device during thunderstorms to protect your device against any danger caused by lightning.
- > Ideal operating temperatures are 0°C to 40°C. Ideal storage temperatures are 0°C to 40°C. Extreme heat or cold may damage your device or accessories.
- > Keep the device and accessories in a well-ventilated and cool area away from direct sunlight. Do not enclose or cover your device with towels or other objects. Do not place the device in a container with poor heat dissipation, such as a box or bag.
- > To protect your device or accessories from fire or electrical shock hazards, avoid rain and moisture.
- > Keep the device away from sources of heat and fire, such as a heater, microwave oven, stove, water heater, radiator, or candle.
- > Do not place any object, such as a candle or a water container, on the device. If any foreign object or liquid enters the device, immediately stop using it, power it off, and remove all cables connected to it. Then, contact an authorized service center.
- > Do not block device openings. Reserve a minimum of 10 cm around the device to dissipate heat.
- > Stop using your device or applications for a while if the device is overheated. If skin is exposed to an overheated device for an extended period, low temperature burn symptoms, such as red spots and darker pigmentation, may occur.
- > Do not touch the device's antenna. Otherwise, communication quality may be reduced.
- > Do not allow children or pets to bite or suck the device or accessories. Doing so may result in damage or explosion.

- > The device should be installed and operated with a minimum distance of 20 cm between the radiator and your body.
- > Keep the device in a place with good reception. The distance between the device and other metal materials (such as metal brackets or metal doors and windows) should be greater than 25cm and the distance between the device should be greater than 30cm.

Child's safety

Comply with all precautions with regard to child's safety. Letting children play with the device or its accessories may be dangerous. The device includes detachable parts that may present a choking hazard. Keep away from children.

Accessories

- > Using an unapproved or incompatible power adapter, charger or battery may cause fire, explosion or other hazards.
- > Choose only accessories approved for use with this model by the device manufacturer. The use of any other types of accessories may void the warranty, may violate local regulations and laws, and may be dangerous. Please contact your retailer for information about the availability of approved accessories in your area.

Power adapter safety

- > The power plug is intended to serve as a disconnect device.
- > For pluggable devices, the socket-outlet shall be installed near the devices and shall be easily accessible.
- > Unplug the power adapter from electrical outlets and the device when not in use.
- > Do not drop or cause an impact to the power adapter. If it is damaged, take it to an authorized service center for inspection.
- > If the power cable is damaged (for example, the cord is exposed or broken), or the plug loosens, stop using it at once. Continued use may lead to electric shocks, short circuits, or fire.
- > If your device has been exposed to water, other liquids, or excessive moisture, take it to an authorized service center for inspection.
- > Ensure that the power adapter meets the requirements of Clause 2.5 in IEC60950-1/EN60950-1 and has been tested and approved according to national or local standards.

Cleaning and maintenance

- > During storage, transportation, and operation of the device, keep it dry and protect it from collision.
- > If the device is not going to be used for an extended period of time, power it off, and remove all cables connected to it.
- > If anything unusual occurs (for example, if the device emits smoke or any unusual sound or smell), immediately stop using it, power it off, remove all cables connected to it, and contact an authorized service center.
- > Do not trample, pull, or excessively bend any cable. Doing so may damage the cable, causing the device to malfunction.
- > Before you clean or maintain the device, stop using it, stop all applications, and disconnect all cables connected to it.
- > Do not use any chemical detergent, powder, or other chemical agents (such as alcohol and benzene) to clean the device or accessories. These substances may cause damage to parts or present a fire hazard. Use a clean, soft, and dry cloth to clean the device and accessories.
- > Keep the device and accessories dry. Do not attempt to dry it with an external heat source, such as a microwave oven or hair dryer.
- > Avoid collision, which may lead to device malfunctions, overheating, fire, or explosion.
- > Do not expose your device or accessories to extreme heat or cold. These environments may interfere with proper function and may lead to fire or explosion.
- > Do not place magnetic stripe cards, such as credit cards and phone cards, near the device for extended periods of time. Otherwise the magnetic stripe cards may be damaged.
- > Do not dismantle or remanufacture the device and its accessories. In case of damage, contact an authorized service center for assistance or repair.

Disposal and recycling information



This symbol (with or without a solid bar) on the device, batteries (if included), and/or the packaging, indicates that the device and its electrical accessories (for example, a headset, adapter, or cable) and batteries should not be disposed of as household garbage. These items should not be disposed of as unsorted municipal waste and should be taken to a certified collection point for recycling or proper disposal.

For more detailed information about device or battery recycling, contact your local city office, household waste disposal service, or retail store.

Disposal of the device and batteries (if included) is subject to WEEE Directive Recast (Directive 2012/19/EU) and Battery Directive (Directive 2006/66/EC). The purpose of separating WEEE and batteries from other waste is to minimize the potential environmental impacts and human health risk of any hazardous substances that may be present.

Reduction of hazardous substances

This device is compliant with the REACH Regulation [Regulation (EC) No 1907/2006] and RoHS Directive Recast (Directive 2011/65/EU). Batteries (if included) are compliant with the Battery Directive (Directive 2006/66/EC). For up-to-date information about REACH and RoHS compliance, please visit the web site www.huaweidevice.com/certification.

EU regulatory conformance

Hereby, Huawei Technologies Co., Ltd. declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

For the declaration of conformity, visit the web site www.huaweidevice.com/certification.

The following marking is included in the product:

CE 0979

This device may be operated in all member states of the EU.

Observe national and local regulations where the device is used.

This device may be restricted for use, depending on the local network.

Български: С настоящето Huawei Technologies Co., Ltd. декларира, че този уред съответства на основните изисквания и другите разпоредби на Директива 1999/5/EC.

Česky: Huawei Technologies Co., Ltd., tímto prohlašuje, že toto zařízení je ve shodě se základními požadavky a dalšími souvisejícími opatřeními směrnice 1999/5/EC.

Dansk: Huawei Technologies Co., Ltd. erklærer hermed at denne enhed er i overensstemmelse med de obligatoriske krav og andre relevante bestemmelser i direktiv 1999/5/EF.

Nederlands: Hierbij verklaart Huawei Technologies Co., Ltd. dat dit apparaat in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EC.

Eesti: Käesolevaga kinnitab Huawei Technologies Co., Ltd., et see seade vastab Direktiivi 1999/5/EÜ põhinõudmistele ja teistele asjakohastele määrustele.

Suomi: Huawei Technologies Co., Ltd. vakuuttaa täten, että tämä laite on yhdenmukainen direktiivin 1999/5/EY olennaisten vaatimusten ja direktiivin muiden asiaankuuluvien lausumien kanssa.

Français (Européen) : Le fabricant déclare que ce produit est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.

Deutsch: Huawei Technologies Co., Ltd. erklärt hiermit, dass dieses Produkt die erforderlichen Bestimmungen und andere relevante Verordnungen der Richtlinie 1999/5/EG enthält.

Ελληνικά: Δια της παρούσης η Huawei Technologies Co., Ltd. δηλώνει ότι αυτή η συσκευή συμμορφώνεται με τις βασικές απαιτήσεις και άλλες σχετικές διατάξεις της οδηγίας 1999/5/E.K.

Magyar: Jelen nyilatkozaton keresztül a Huawei Technologies Co., Ltd. kijelenti, hogy a készülék megfelel az EC/5/1999 Irányelv összes lényeges követelményének és vonatkozó előírásának.

Gaeilge: Fograíonn Huawei Technologies Co., Ltd leis seo go bhfuil an fheiste seo i gcomhlíonadh

leis na ffor-riachtanais agus na forálacha eile maidir le Treoir 1999/5/AE.

Italiano: Col presente documento, Huawei Technologies Co., Ltd. dichiara che questo dispositivo è conforme ai requisiti essenziali e alle altre disposizioni applicabili della Direttiva 1999/5/CE.

Latviski: Ar šo Huawei Technologies Co., Ltd. paziņo, ka šis ierīce atbilst Direktīvas 1999/5/EC pamatprasībām un piemērojamajiem nosacījumiem.

Lietuviškai: Šiuo Huawei Technologies Co., Ltd. praneša, kad šis įtaisas atitinka Direktyvos 1999/5/EC pagrindinius reikalavimus ir taikomas sąlygas.

Malti: Hawnehkk, Huawei Technologies Co., Ltd. tididkja ra dan it-tagħmir hu konformi mal-htigijiet essenzjali u provvedimenti rilevanti oħrajn ta' Direttiva 1999/5/KE.

Polski: Wymieniona w tym dokumencie firma Huawei Technologies Co., Ltd. deklaruje, że niniejsze urządzenie spełnia zasadnicze wymagania w zakresie zgodności oraz inne odnośne postanowienia Dyrektywy 1999/5/EC.

Português (Europeu) : Deste modo, a Huawei Technologies Co., Ltd. declara que este dispositivo está em conformidade com os requisitos essenciais e outras provisões relevantes da Directiva 1999/5/CE.

Română: Prin prezenta Huawei Technologies Co., Ltd. declară că acest dispozitiv este conform cu cerințele esențiale și alte prevederi relevante ale directivei 1999/5/CE.

Slovenčina: Huawei Technologies Co., Ltd. týmto vyhlasuje, že zariadenie je v súlade so základnými požiadavkami a inými relevantnými predpismi Smernice 1999/5/ES.

Slovensščina: Huawei Technologies Co., Ltd. izjavlja, da je ta naprava v skladu z bistvenimi zahtevami in drugimi ustreznimi določbami Direktive 1999/5/ES.

Español (Europeo) : Con el presente documento, Huawei Technologies Co., Ltd. declara que este dispositivo cumple con los requisitos esenciales y con las demás disposiciones correspondientes de la Directiva 1999/5/CE.

Svenska: Huawei Technologies Co., Ltd. förklarar härmed att denna produkt överensstämmer med de grundläggande kraven och andra relevanta föreskrifter i direktiv 1999/5/EG.

For the declaration of conformity, visit the Web site www.huaweidevice.com/certification.

Restrictions in the 2.4 GHz band:

Norway: This subsection does not apply for the geographical area within a radius of 20 km from the centre of Ny-Ålesund.

FCC Regulatory Compliance

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 or more 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.

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.

Caution: Any changes or modifications to this device not expressly approved by Huawei Technologies Co., Ltd. for compliance could void the user's authority to operate the equipment.

Copyright © Huawei Technologies Co., Ltd. 2013. All rights reserved.

No part of this manual may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd. and its affiliates ("Huawei").

The product described in this manual may include copyrighted software of Huawei and possible licensors. Customers shall not in any manner reproduce, distribute, modify, decompile, disassemble, decrypt, extract, reverse engineer, lease, assign, or sublicense the said software, unless such restrictions are prohibited by applicable laws or such actions are approved by respective copyright holders.

Trademarks and Permissions



HUAWEI.

HUAWEI. and



are trademarks or registered trademarks of Huawei Technologies Co., Ltd.

Other trademarks, product, service and company names mentioned may be the property of their respective owners.

Notice

Some features of the product and its accessories described herein rely on the software installed, capacities and settings of local network, and therefore may not be activated or may be limited by local network operators or network service providers.

Thus, the descriptions herein may not exactly match the product or its accessories which you purchase.

Huawei reserves the right to change or modify any information or specifications contained in this manual without prior notice and without any liability.

DISCLAIMER

ALL CONTENTS OF THIS MANUAL ARE PROVIDED "AS IS". EXCEPT AS REQUIRED BY APPLICABLE LAWS, NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE MADE IN RELATION TO THE ACCURACY, RELIABILITY OR CONTENTS OF THIS MANUAL.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL HUAWEI BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, OR LOSS OF PROFITS, BUSINESS, REVENUE, DATA, GOODWILL SAVINGS OR ANTICIPATED SAVINGS REGARDLESS OF WHETHER SUCH LOSSES ARE FORSEEABLE OR NOT.

THE MAXIMUM LIABILITY (THIS LIMITATION SHALL NOT APPLY TO LIABILITY FOR PERSONAL INJURY TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH A LIMITATION) OF HUAWEI ARISING FROM THE USE OF THE PRODUCT DESCRIBED IN THIS MANUAL SHALL BE LIMITED TO THE AMOUNT PAID BY CUSTOMERS FOR THE PURCHASE OF THIS PRODUCT.

Import and Export Regulations

Customers shall comply with all applicable export or import laws and regulations and be responsible to obtain all necessary governmental permits and licenses in order to export, re-export or import the product mentioned in this manual including the software and technical data therein.

Privacy Policy

Please refer to our privacy policy on our websites for the information about how we protect your personal information.