



Thank you for choosing WiLINQ D010U 4G wireless router. Please read the user manual carefully.

1. Product Manual

1.1 Product Diagram



1.2 Product Interface



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|------------------|-----------------------------|
| (1) WPS Button | (2) WLAN ON/OFF Switch |
| (3) Phone Port | (4) LAN Port |
| (5) USB port | (6) DC Power |
| (7) Power Switch | (8) Reset Button |
| (9) SIM Card | (10) External ANT Interface |
| (11) Power LED | (12) WIFI/WPS LED |
| (13) LTE LED | (14) Signal Strength LED |

1.3 Indicator



Type	Status	Description
Power 	Blue On	The router is powered on
	Blue Off	The router is powered off
WLAN 	Blue On	WIFI is on and is transmitting data
	Blue blink	WPS
	Blue Off	WIFI closed
Internet 	Blue	Connected to the internet
	Red	Not connected
Signal 	One	Signal is poor
	Two	Signal is moderate
	Three	Signal is good
	Four	Signal is good
	Five	Signal is very good

1.4 Picture guide for installation of external antenna, LAN, adaptor and PC.



- Turn off the router and unplug the power adapter before installing any external panel antenna.
- Do not use external antenna during thunderstorms.
- Only use external antennas provided by your carrier.

2. Quick Configuration Guide

The router supports standard RJ45 cable or WLAN wireless to connect to a computer. Supports Windows XP/Windows 7/Windows 8/Window 10/MAC OS/Linux/Android.

- Insert the SIM Card according to the given instructions.
- Connect the LAN cable to the LAN port and check to match the power adapter label and device sticker before plugging into the power outlet.
- Set your computer network to obtain IP address automatically. Once the computer gets the IP address, open your web browser

and type the default gateway IP address "192.168.0.1."

- Click "Login" in the upper right corner to access the user page using the username and password indicated on the device sticker at the bottom of the device.

Username
admin

Password
.....

Login

- Wi-Fi configuration

Wi-Fi is enabled by default, and the default Wi-Fi name and password are provided on the device sticker label.

If you need to modify them, login first to the device website. Click Device Settings > Wi-Fi-2.4GHz settings or Wi-Fi-5GHz setting and then follow the instruction to set your own Wi-Fi password.

3. Package Contents

- | | |
|-------------------------------|---------------------------|
| (1) 1 x D010U Router | (2) WLAN ON/OFF Switch |
| (3) 1 x LAN Port Cable (RJ45) | (4) 1 x D010U User Manual |
| (5) 2 x External Antenna | |

4. Precautions

- When you remove and insert the SIM card, please ensure the device is powered off.
- Do not use the equipment during thunderstorms and unplug the external antenna and power adapter.
- If the device is working fine, do not change the parameter or other functions. If changed and you cannot access the Internet, please try to reboot. Press and hold the reset button for more than 5 seconds to restore the factory settings.

5. Common faults and treatment methods

Common Faults	Treatment Methods
The device is powered on but the front panel power light is off.	Check the power adapter if it's properly plugged in the power outlet and the device power port. Check the cable for any damage.
Computer local connection is not displayed. Cannot successfully PING IP address of the device. Cannot open the WEB page.	Check the computer's LAN network status. See if it automatically obtains the IP address from the device DHCP pool. Reboot your computer and your modem. Clear your browsing history / CACHE. Check your LAN cable if properly plugged in the LAN port.
The device is working but cannot access the internet through the web	Set the computer to automatically obtain the IP address and DNS server address.

Change user page login password or SSID password, but forgot the password.	Hold and press the reset button for more than 5 seconds to restore the factory settings. Check the username and password in the back label information.
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FCC Statement

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.

FCC Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in

accordance with provided instruction. The antenna(s) used for this transmitter must be installed with a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and consider removing the no-collocation 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.

Caution!

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

Canadian Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference.
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1) L'appareil ne doit pas produire de brouillage;
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems

les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

1. the device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

2. for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit;

3. for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate.

1. les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

2. le gain maximal d'antenne permis pour les dispositifs utilisant les bandes 5250-5350 MHz et 5470-5725 MHz doit se conformer à la limite de p.i.r.e.;

3. le gain maximal d'antenne permis (pour les dispositifs utilisant la bande 5725-5825 MHz) doit se conformer à la limite de p.i.r.e. spécifiée pour l'exploitation point à point et non point à point, selon le cas.

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