



310 SERIES MULTI-WAN GIGABIT VPN ROUTERS

Quick Start Guide

AN-310-RT-4L2W







Federal Communication Commission Interference 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 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 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 transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

IMPORTANT NOTE:

FCC 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 30cm between the radiator & your body.



Industry Canada Statement

This device complies with ISSED's licence-exempt RSSs. 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.

Le présent appareil est conforme aux CNR d' ISSED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

UL Statement

All models have been evaluated by UL.

This device is intended for indoor use only. It should not be connected to an Ethernet network with outside plant routing.

The user must use the class I optical transceivers which conform to U.S. code of federal regulation, 21 CFR 1040.

This equipment is only to be connected to PoE networks without routing to outside plants.

CE Warning

This is a Class A product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

Safety Warning

CAUTION: Risk of Explosion if Battery is replaced by an Incorrect Type. Dispose of Used Batteries According to the Instructions.

ATTENTION: Risque d'explosion si la batterie est remplacée par un type incorrect. Jetez les piles usagées selon les instructions.



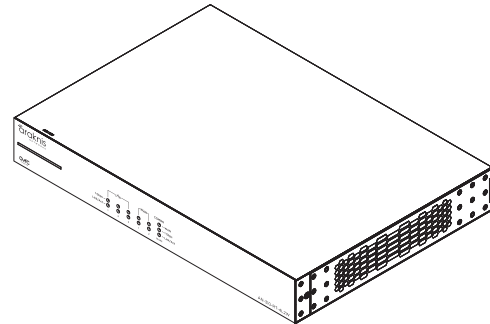
Welcome to Araknis Networks®

Thank you for choosing our new line of Araknis 310 Routers. With Gigabit connectivity on all ports, Multi-WAN (up to 3), and advanced networking functionality (QoS, VLANs, VPN, port forwarding), these routers are top of the line and meant for some serious networking applications!

Features

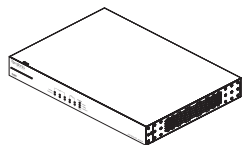
310

- Multi-mounting design
- Dual-WAN, 3xLAN,
- 1 x LAN-WAN Combo Port (SFP/RJ-45)
- Fanless
- OvrC enabled
- Embedded OvrC Pro





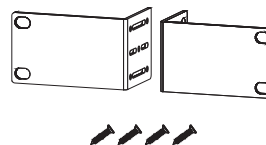
Step 1: Unbox



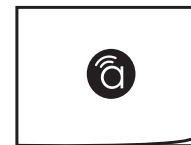
Router



Rubber Feet (4)



Rack-Mount Kit



Quick Start Guide

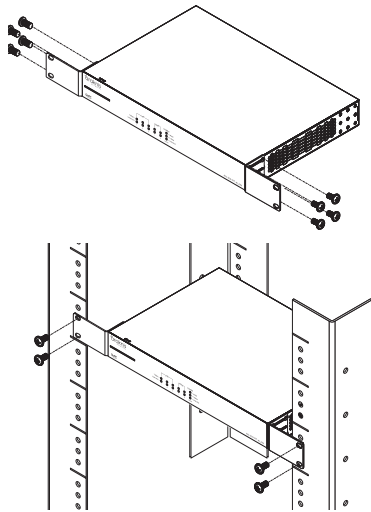


IEC Cable

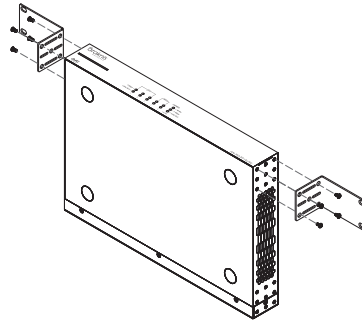


Step 2: Install

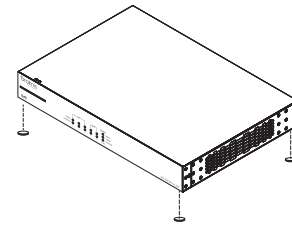
Ⓐ Rack Mount



Ⓑ Wall Mount (*310 only*)



Ⓒ Shelf Mount

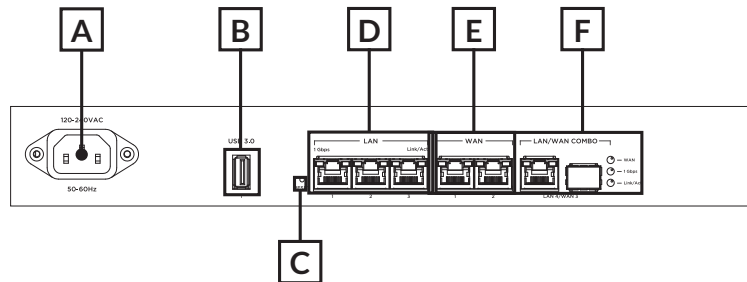


NOTES: For Rack Mount, the router can be mounted in an EIA standard size 19-inch rack or chassis, which can be placed in a wiring closet with other equipment. To install, attach the mounting brackets to the router's side panels (one on each side) and secure them with the screws provided (please note that these brackets are not designed for palm size routers). Do not stack other equipment on top of the router to avoid possible interference or damage. The 310 routers both have the same center-mounting rack ears included. The products can be mounted onto thick plywood or concrete walls.



Step 3: Connect

The router is powered by an IEC cable. Power off all your network devices before connecting the router.



Connection Procedure

Step 1: Power off all network devices.

Step 2: Connect the modem(s) to the WAN port(s).

Step 3: Connect the LAN cable(s).

Step 4: Connect the router to AC power.

A: Power supply input.

B: USB 3.0 port (not in use).

C: Reset button (simple reboot/factory reset).

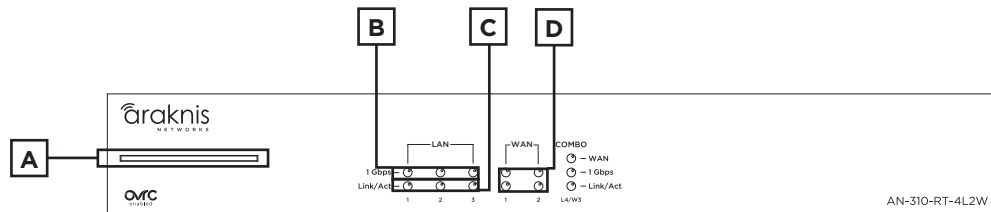
D: LAN ports.

E: WAN ports.

F: LAN/WAN combo ports (configure optionally).



Step 5: Verify Operation

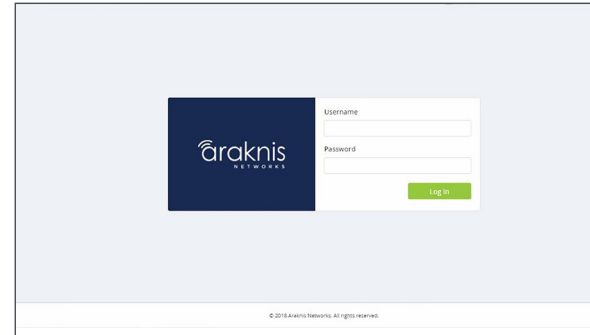


- (A) Power LED** On: system is up.
Off: system is down.
- (B) 1Gbps/PoE LED** On: port connected at 1Gbps speed.
Off: port is connected at 10/100Mbps speed.
- (C) Link/Act LED** On: port is connected to another device.
Blinking: packets are running through the port.
Off: port is not connected to a device.
- (D) WAN LED** On: combo port is in WAN mode.
Off: combo port is in LAN mode.



Step 6: Log In to Web Interface

- A Make sure the Ethernet adapter on your computer is configured to DHCP mode **or** configure the adapter with a static IP address:
- **IP Address:** *192.168.1.x*
(x=any number from 2 to 99)
 - **Subnet Mask:** *255.255.255.0*
- B Open a web browser and enter *http://192.168.1.1* in the address bar.
- C Log in using the default credentials:
- **Username:** *araknis*
 - **Password:** *araknis*

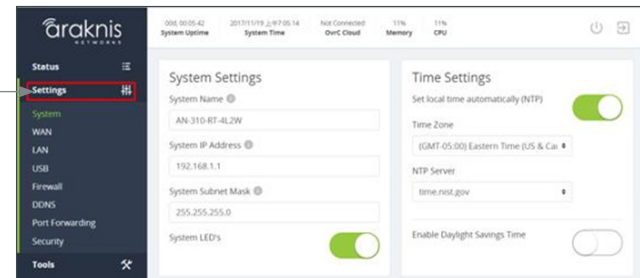


If you can't get to the login page, check to make sure your computer has been issued an IP address by the router. You can also claim the router in OvrC and use web connect.



Step 7: What to Do Next

- (A) Click on **Settings** at the top of the menu bar.
- (B) In the **System** submenu, configure:
 - System name
 - System IP address
 - Time Zone & Daylight Saving Time
- (C) In the **WAN** submenu, configure:
 - WAN 1 through WAN X settings
- (D) In the **LAN** submenu, configure:
 - DHCP server settings
- (E) **IMPORTANT!** In the **Security** submenu:
 - Under **User Accounts**, change the admin password away from the default (and not to anything commonplace). This is essential for network security.



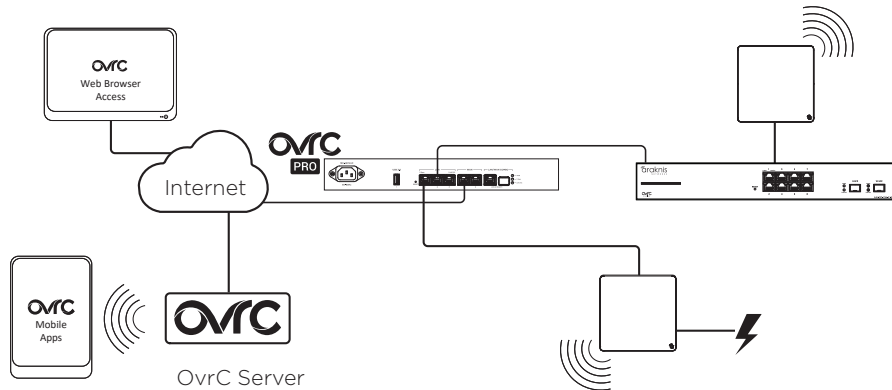
Use the menus in the web interface to change additional settings.



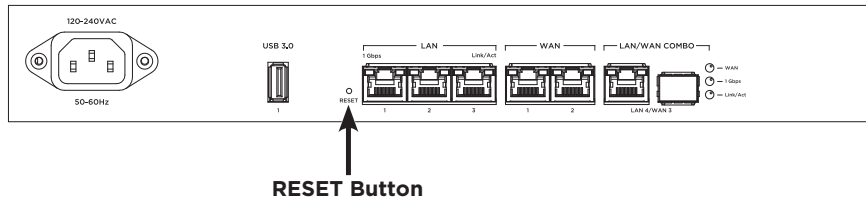
Other Access Methods: OvrC

OvrC gives you remote device management, real-time notifications, and intuitive customer management, right from your computer or mobile device. Setup is plug-and-play, with no port forwarding or DDNS address required. To add this device to your OvrC account:

- (A) Connect the router to the Internet.
- (B) Navigate to OvrC (www.ovrc.com) and log in to your account.
- (C) Add the device (MAC address and Service Tag numbers needed for authentication).



Pro Tip: Resetting the Router



- A Simple Reboot:** Press the RESET button on the back of the router. The router reboots and the front status lights flash.
- B Factory Default:** Press and hold the RESET button for 10-15 seconds until the status LEDs flash once. The router then resets to factory default settings and reboots.





Contact Information

Ⓜ AraknisNetworks.com

Ⓟ Technical Support 866-838-5052

Ⓔ techsupport@snapav.com

The latest version of this QSG may be found on the [product page support tab](#).

2-Year Limited Warranty

Araknis Networks® products have a 2-Year Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products that have been abused, modified, or disassembled. Products to be repaired under this warranty must be returned to a designated service center with prior notification and an assigned return authorization (RA) number. Contact technical support for an RA number.



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