# Welcome to Araknis Networks™

Thank you for choosing our new line of Araknis 520 Routers. With multi-gigabit connectivity, multi-WAN capability, VPN support, and advanced networking functionality (QoS, VLANs, port forwarding), these routers are top of the line and meant for some serious networking applications!

Features

- Multi-mounting design

- 1× 2.5 Gigabit WAN port

- 1× 2.5 Gigabit LAN port

- 1× LAN/WAN combo port (RJ45/SFP 10/100/1000Base-T)

- Fanless

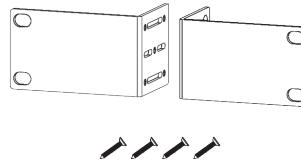- OvrC enabled

- Embedded OvrC Pro Hub
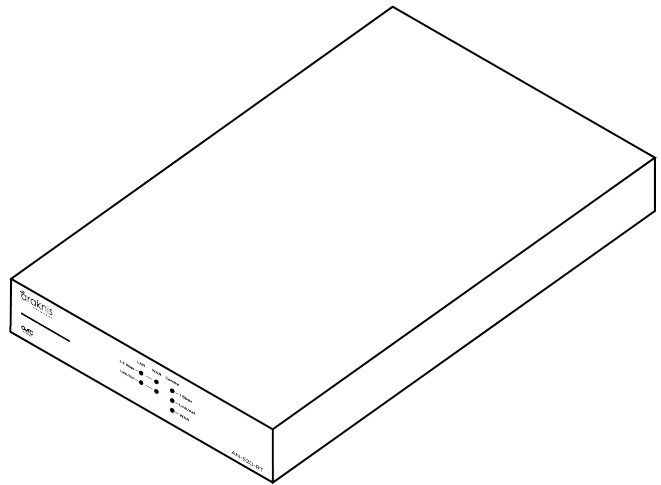
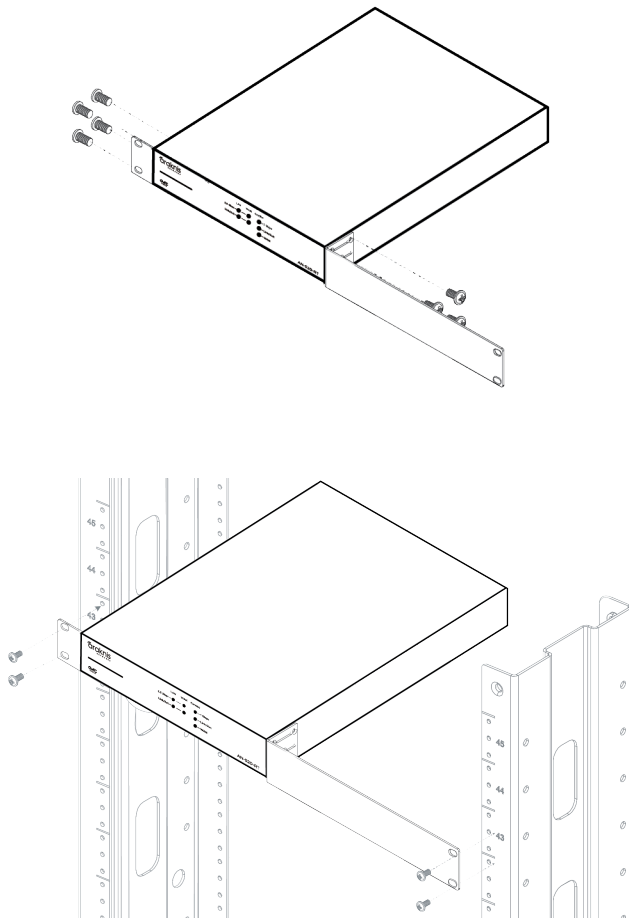# Unboxing
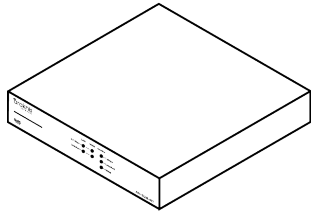
Router

Rubber feet (4)

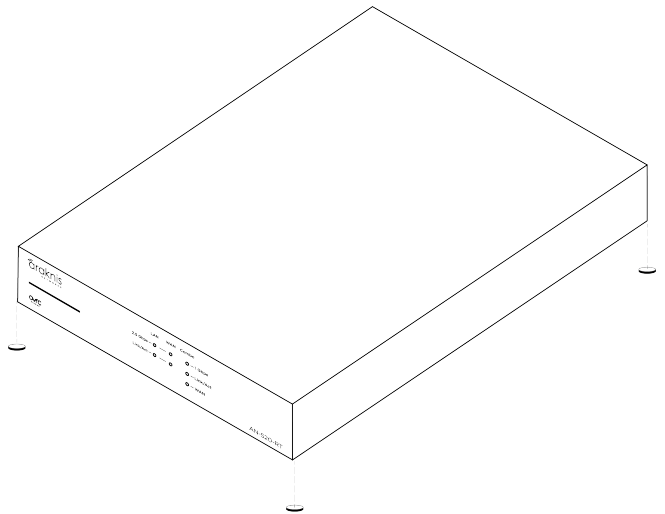Rack-mount kit

Documentation QR card
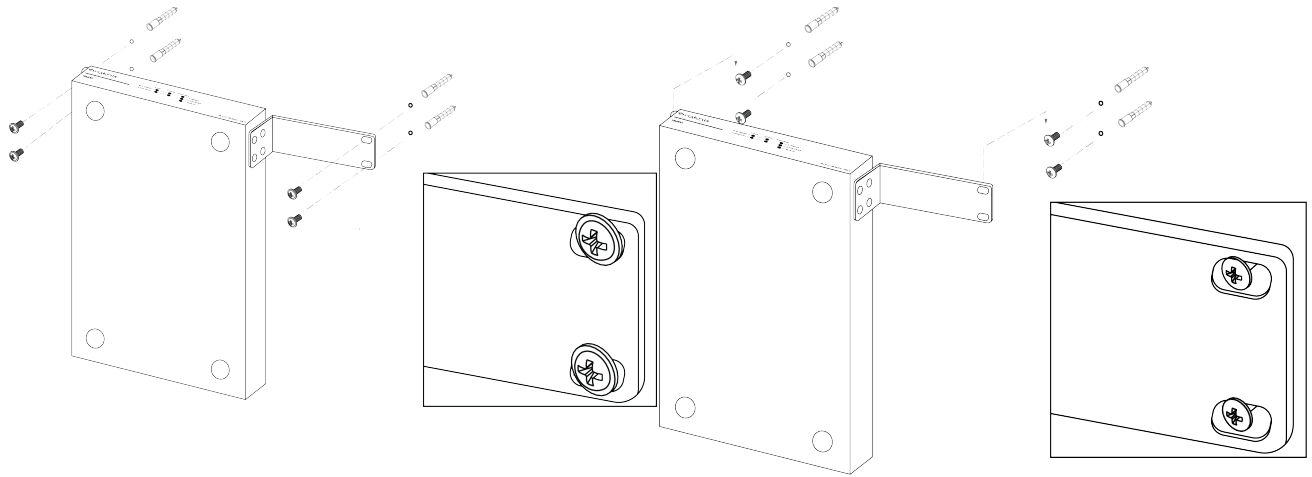
Power cable

Snap one™

Installation

Rack mount

Shelf mount

> **Caution:** Do not stack other equipment on top of the router to avoid possible interference or damage.
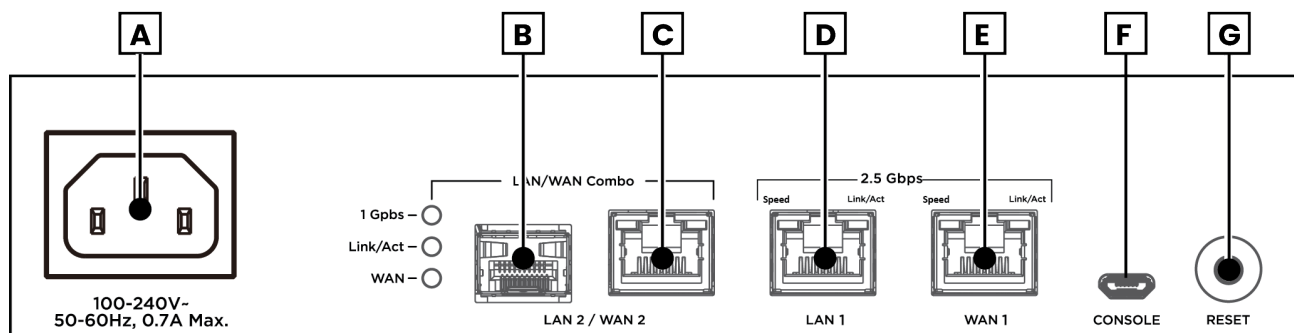
Wall mount

When using M4*L8 screws, screw the router's mount directly to the wall.

When using M3*L8 screws, fix the screws to the wall and hang the router off the wall.

snap one™

Connections

A.   **Power input** — Connect the supplied power cable.

B.   **LAN/WAN SFP port** — LAN/WAN combo port. Configure this port in the local interface.

C.   **LAN/WAN RJ45 port** — LAN/WAN combo port. Configure this port in the local interface.

D.   **LAN port** — Connect a client device such as a network switch, computer, etc.

E.   **WAN port** — Connect the internet gateway (modem).

F.   **Console port** — Not currently in use.

G.   **Reset button** — Refer to **LEDs & reset procedures**.

Connect the supplied power cable to the router after making all other network connections.

LEDs & reset procedures
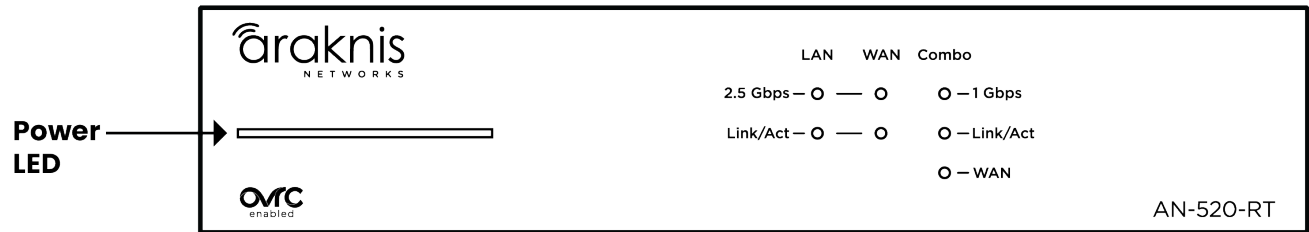
LED	LED State	Description
Power	On	Router is powered on
	Off	Router is powered off
2.5 Gbps	On	Connection speed is 2.5 Gbps
	Off	Connection speed is 10/100/1000 Mbps
1 Gbps	On	Connection speed is 1 Gbps
	Off	Connection speed is 10/100 Mbps
Link/Act	On	A device is connected to the port
	Blinking	Packets are running through the port
	Off	No device is connected to the port
WAN LED	On	Combo port is in WAN mode
	Off	Combo port is in LAN mode

Reset procedures

The reset button is on the back of the router.
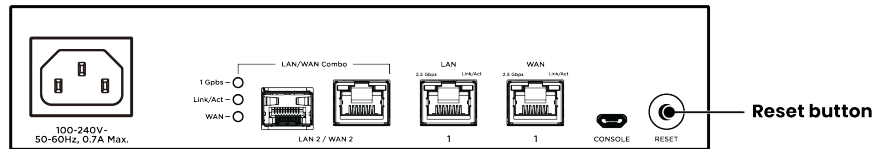
Reset button

Reset button action	Front LED State	Description
Hold the reset button for 1-9 seconds	Blinking slowly	Restarts the router
Hold the reset button for 10-19 seconds	Blinking moderately	Resets the username and password*
Hold the reset button for 20 or more seconds	Blinking rapidly	Factory defaults the router

*The **Password Reset** function must enabled in the router's local interface for this to work.

Configuration

Araknis routers can be configured through OvrC or the local interface. The local interface is accessible using OvrC's WebConnect feature, or typing the router's default IP address, **192.168.1.1**, into your browser's address bar.

Configuring the router in OvrC

OvrC provides 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:

1. Connect the router to the internet

2. Log into OvrC (**www.ovrc.com**)

3. Create a customer in OvrC or select an existing one.

4. Click the **Add Device** button, then enter the router's MAC address and Service Tag.

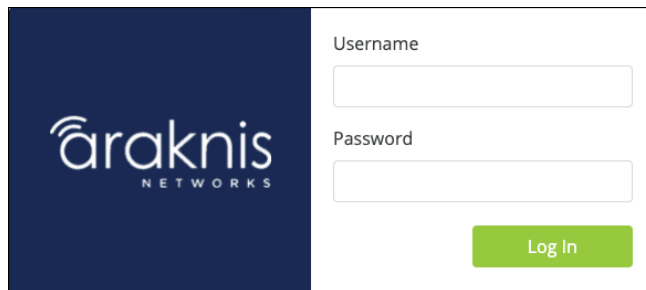5. Click the **WebConnect** icon to connect to the router's local interface.
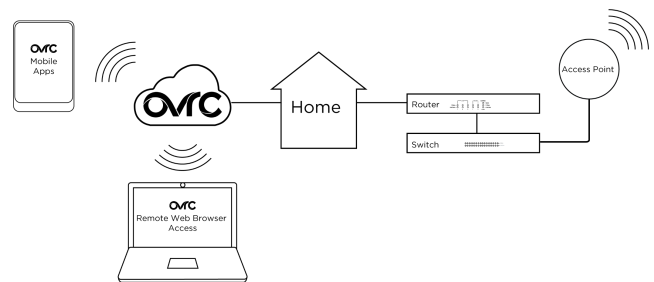
Logging in to the local interface

1. Log into the AP using the default credentials:

Username	araknis
Password	araknis

2. You must update the password after initial login.

Pro Tip: Strong passwords are long and unrelated to the client's public details. For example, thepepperonipizzas is stronger and easier to remember than P@ssword or thesmiths.

Next steps

Click on **Settings** to expand configuration options, such as:

- **System** — Configure the System name, IP address, time zone, and Daylight Saving Time.

- **WAN** — Configure the WAN connection type, speed, and DNS servers.

- **LAN** — Configure the default DHCP server settings and/or add another DHCP server for a VLAN.
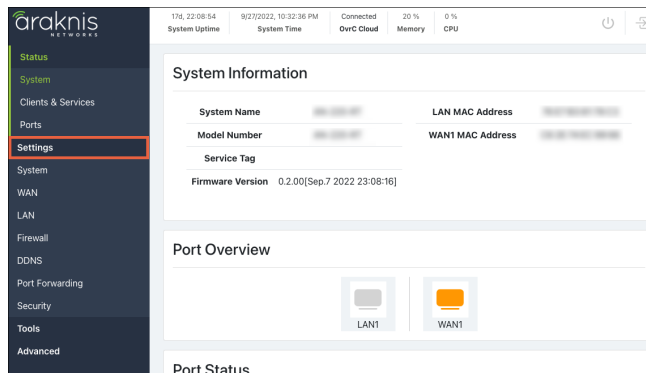
Technical Support

For chat and telephone, visit **snp1.co/techsupport** • Email: **TechSupport@SnapOne.com**. Visit **snp1.co/tc** for discussions, instructional videos, news, and more.

Warranty and Legal Notices

Find details of the product's Limited Warranty and other resources such as regulatory notices and patent and safety information, at **snapone.com/legal** or request a paper copy from Customer Service at **866.424.4489**.

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