



Cambium Networks™

RV22 Wi-Fi 6 Home MESH Router dual band

Model : RV22



Package Content



x 1

Device



x 1

Adapter



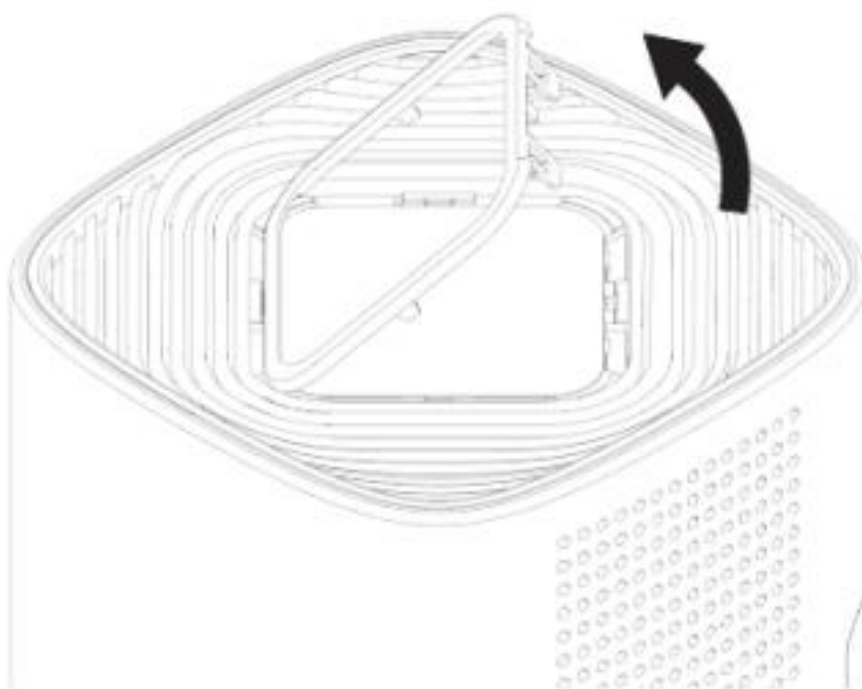
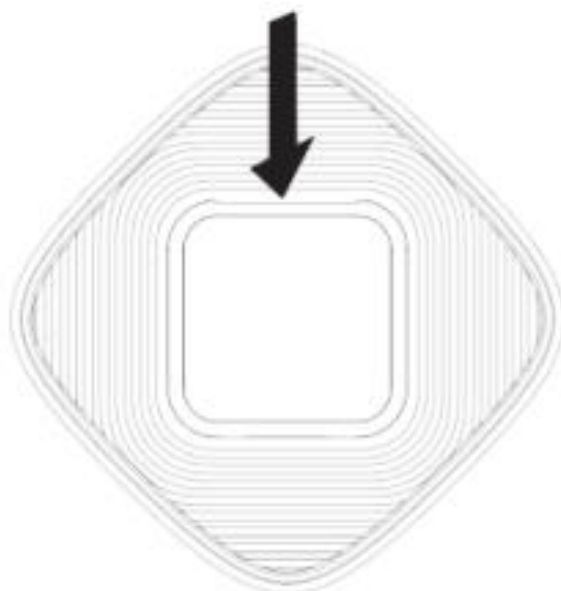
x 1

RJ45 Cat5e cable
~1.5m long

Installation

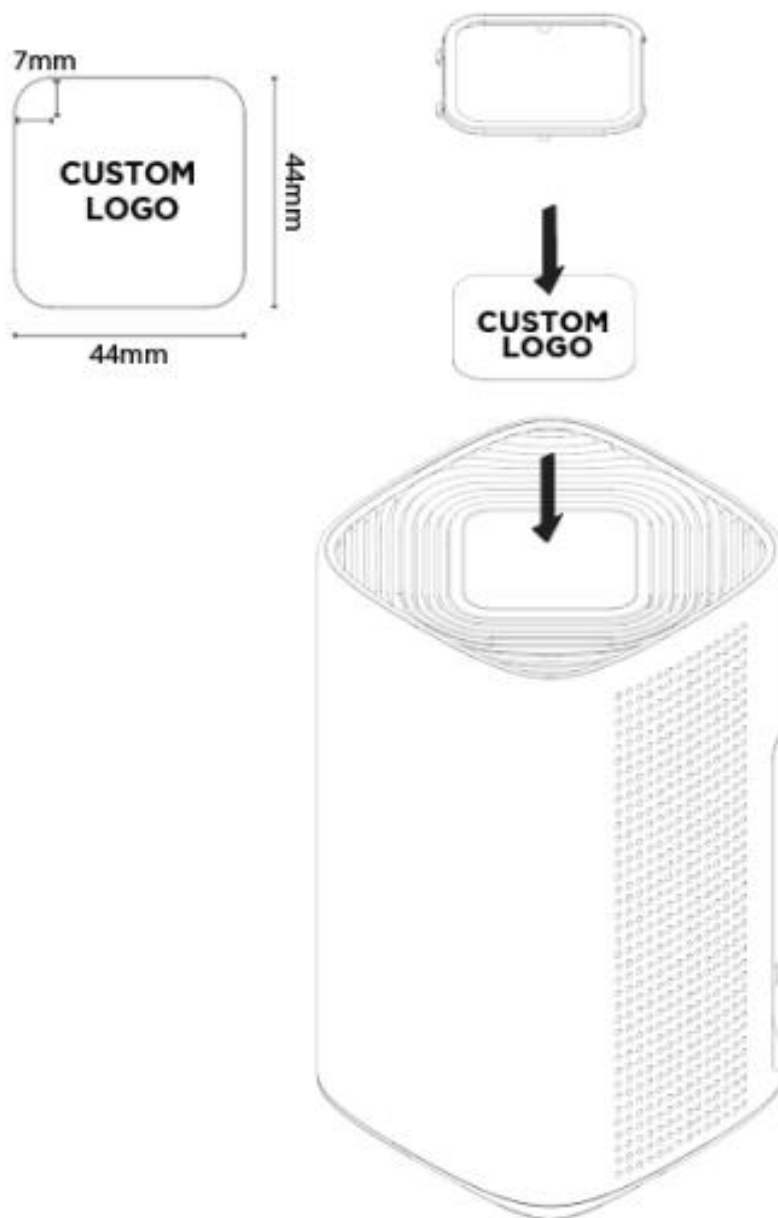
Step 1

Find the latch slot and open it



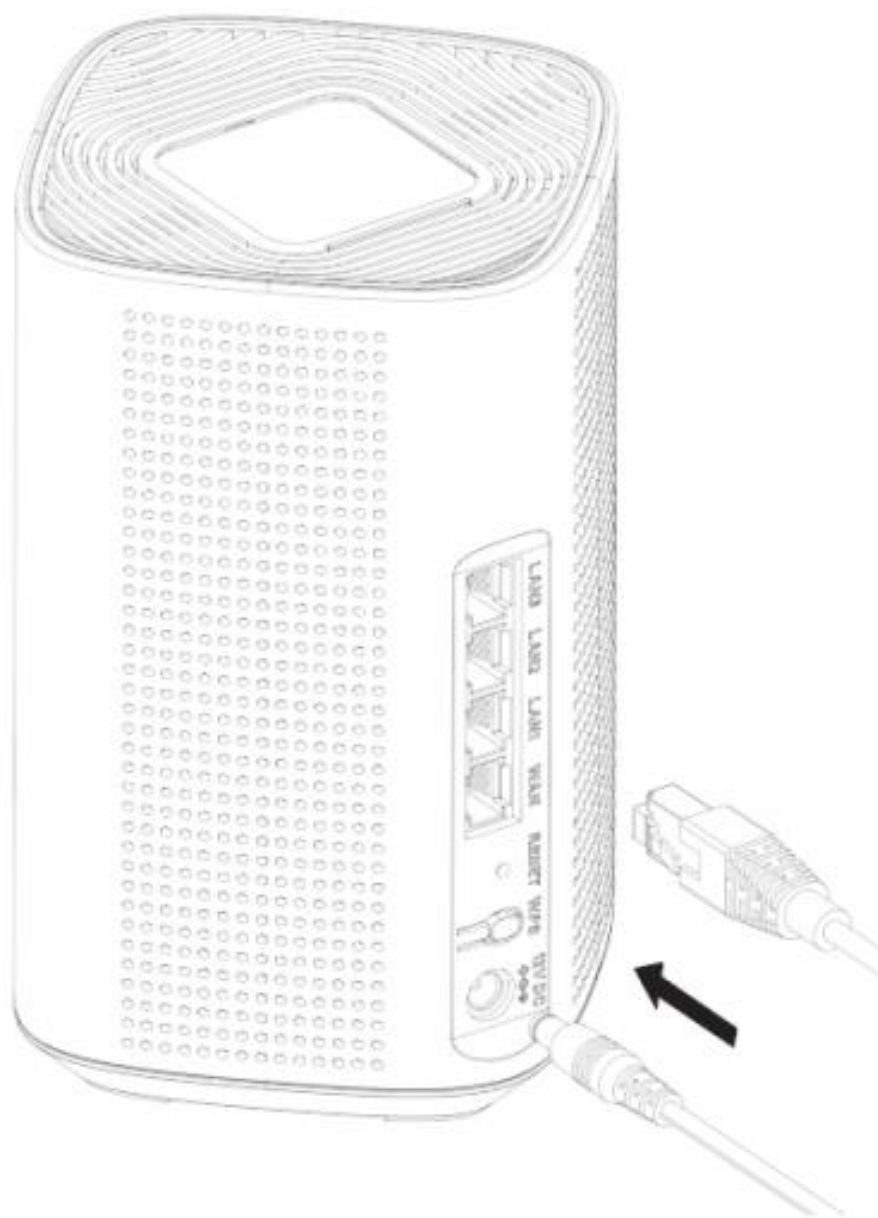
Step 2

Insert custom logo and secure the casing

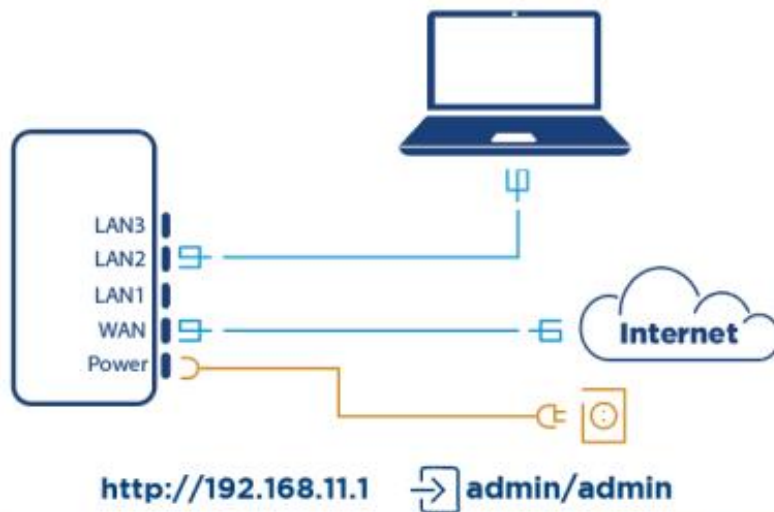


Step 3

Insert cables accordingly



Powering Up



Device GUI

1. Login to the device using default credentials.
2. Configure WAN and SSID as per the requirements.
3. Connect the wireless stations to the SSID configured and start using internet.

cnMaestro Essentials and cnMaestro X

1. ISP onboards the devices to the cnMaestro.
2. ISP sends an invitation to download the **Subscriber App**.
3. Download the App either from Play Store or App Store.
4. Open **Subscriber App** and follow the onscreen instructions to configure the device.
5. Connect the wireless stations to SSID configured and start using the Internet.



<https://support.cambiumnetworks.com>

LED State

AP Mode	AP Operational State	LED Color
Standalone AP	On-Boot	Solid Red
	Device is up and operational	Solid Purple
	Device is up and connected to cnMaestro	Solid Blue
Mesh	When Mesh client is looking for Mesh base	Purple and Red toggling alternatively
	When connected to Mesh base, Link signal is less than -75dBm, and not connected to cnMaestro	Purple and Red toggling alternatively
	When connected to Mesh base, Link signal is less than -75dBm, and connected to cnMaestro	Blue and Red toggling alternatively
	When connected to Mesh base, Link signal is meeting RSSI requirements, and connected to cnMaestro	Solid Blue
	When connected to Mesh base, Link signal is meeting RSSI requirements, and not connected to cnMaestro	Solid Purple

FCC/IC information

Operation in the US

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.

For the USA market, in the 2.4 GHz band, only channels 1 to 11 can be operated. Selection of other channels is not possible.

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 20 cm (7.87 inches) between the radiator and your body.

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 RV22.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



Caution

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

Operation in Canada

ISED Statement:

This device complies with 'Innovation, Science and Economic Development (ISED) Canada' license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie 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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

For the Canadian market, in the 2.4 GHz band, only channels 1 to 11 can be operated. Selection of other channels is not possible.

Pour le marché Canadien, dans la bande 2.4 GHz, seuls les canaux 1 à 11 peuvent être exploités. Sélection d'autres canaux n'est pas possible.

Operation in the band 5150–5250 MHz is only permitted for indoor use, to reduce the potential for harmful interference to co-channel mobile satellite systems.

L'utilisation dans la bande 5150–5250 MHz n'est autorisée que pour une utilisation en intérieur, afin de réduire le risque de brouillage préjudiciable causé aux systèmes mobiles par satellite à plusieurs canaux

Important Note:

ISED Radiation Exposure Statement: This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.