



Smart Energy Tracker

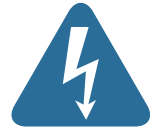


Product Manual

SAFETY INFORMATION

Safety Alert Symbol

This symbol indicates a potential risk of personal injury. Always follow all safety instructions that accompany this symbol to avoid serious injury or death.



CORE WARNING

Improper installation or use of Enerwiz equipment could result in hazardous conditions, serious injury, or death.

Enerwiz shall not be held responsible for any direct or indirect personal injury, loss, or damage resulting from failure to follow the safety information and guidelines provided in this manual.

CRITICAL SAFETY REQUIREMENTS

1 Qualified Installation Required:

- Installing Enerwiz involves making connections within residential electrical panels, which includes exposure to dangerous voltages that can cause injury or death.
- **Installation must be performed only by qualified professionals (e.g., licensed electricians or other certified personnel)** and must comply with all local and national electrical codes applicable to the installation location.
- This equipment is not intended for use in areas accessible to children.

2 Pre-Installation Precautions and Inspection :

- **Always turn off power to the electrical panel before beginning installation.**
- Wear safety-rated eye protection and insulated gloves during inspection and installation.
- Carefully inspect all wiring used for voltage sensing, current measurement, power supply, and data transmission to ensure there are no damaged or exposed conductors.
- Inspect the Enerwiz main unit and the included current transformers (CTs) for cracks, damage, or other visible defects.
- **If you suspect any Enerwiz components may be damaged, do NOT use them.** Contact technical support at: support@apexmegatech.com

3 Device Usage and Maintenance:

- Enerwiz must be used only as described in this manual. Any other use may compromise device safety and performance.
- **Do NOT attempt to open, disassemble, or repair any component of the Enerwiz system.**
- After installation, do not attempt to service, clean, or maintain the Enerwiz device. For assistance, contact customer support.
- Only use certified current transformers (CTs) specifically designed and supplied for Enerwiz energy monitoring.

4 Environmental Installation Restrictions :

- Do NOT install the device in environments containing explosive gases or vapors.
- Do NOT install in areas exposed to moisture, splashing water, or excessive humidity.

CRITICAL SAFETY REQUIREMENTS

- Do NOT install in locations exposed to direct sunlight.
- Do NOT install in environments where temperatures are continuously below -40°C (-40°F) or above 65°C (149°F).
- Ensure the installation location does not obstruct access to circuit breakers or any required disconnecting means.

5 INSTALLATION SAFETY PRACTICES:

- **Always power off the Enerwiz unit during any handling, installation, or removal process.**
- **To reduce the risk of electric shock, de-energize the appropriate circuits in the distribution panel (or power service) before installing or servicing current transformers (CTs).**
- Basic insulation requirement: CTs must be installed on insulated conductors and must not make contact with energized components.
- Do NOT use third-party accessories or CTs not supplied by Enerwiz. The official CTs are custom-engineered for safety and accuracy. Third-party sensors may affect performance and safety compliance.
- CTs installed inside any enclosure must not occupy more than 75% of the available cross-sectional area.
- Do NOT block any device ventilation openings during CT installation.
- Avoid installing CTs in or near the arc venting path of any circuit breaker. Do not install the Enerwiz monitor in locations where meter installation could redirect arc exhaust from breakers.
- Enerwiz is not rated for Class 2 wiring methods and is not designed for connection to Class 2 equipment (see NEC 2023, Article 725).
- Secure all CTs properly and route conductors to prevent contact with live terminals or busbars.
- The Enerwiz main unit must be installed at least 2 inches (50.8 mm) away from any live components, including main conductors, terminals, and lugs (excluding insulated wiring). It may be mounted to the grounded metal panel enclosure near the neutral/ground bus.
- If the Enerwiz unit is mounted on the panel enclosure, ensure it does not come into contact with any internal insulating barriers, such as those separating neutral and live busbars.
- Do NOT mount the Enerwiz monitor to any energized components.
- All voltage sensing and main power connections must be protected by a properly rated breaker or MCB (Miniature Circuit Breaker).
- It is recommended to connect Enerwiz to the nearest available circuit breaker.

6 POWER CONNECTION REQUIREMENTS:

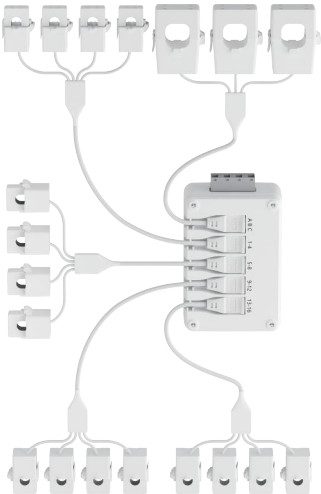
- The power supply wires for Enerwiz must meet the following specifications:
 - * **16 AWG (approx. 1.5 mm²) cross-sectional area**
 - * **600V insulation rating**
 - * **UL1015 compliant**
 - * **Rated for 105°C (or higher) temperature**
 - * **Pure copper conductors only**

Need Assistance?

Visit our support site: apexmegatech.com

Email technical support: support@apexmegatech.com

Technical Specifications



Product Overview:

The **Enerwiz Smart Energy Tracker** offers real-time monitoring of electricity usage and generation. It enables precision-based energy optimization and cost savings. Supporting up to 19 individual circuit channels, the system provides 24/7 whole-home and per-circuit monitoring. With high-frequency data refresh, accurate voltage and current sensing, and seamless cloud connectivity, Enerwiz helps users gain actionable insights, reduce energy waste, and make smarter energy decisions.

Key Features:

- 24/7 real-time energy monitoring
- $\pm 1\%$ high-accuracy current measurement
- Supports monitoring of up to 19 individual circuits
- Per-circuit and whole-home energy usage analytics
- Sub-second data refresh rate
- Solar and battery storage monitoring
- CT sensors with plug-and-play design
- Compact enclosure with Type-C port
- Magnetic quick-mount base
- Compliant with North American UL and energy standards
- Wi-Fi or wired Ethernet cloud connectivity
- Intelligent power-saving recommendations

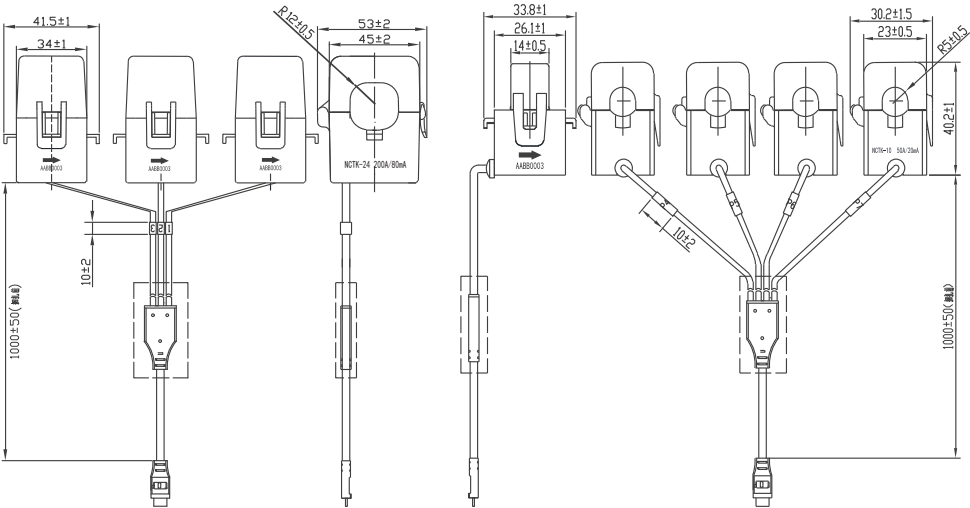
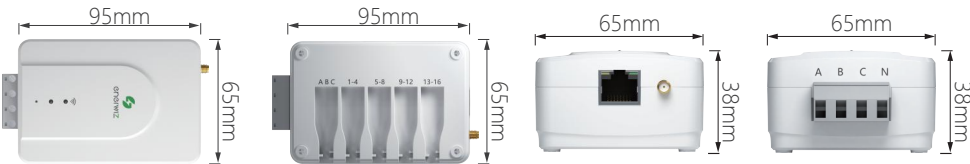
Technical Specifications

Parameter	Specification
Supported Systems	Single-phase 2-wire; split-phase 3-wire; three-phase 4-wire (Y configuration)
Monitoring Channels	Up to 3 $\times$ 200A main circuits and up to 16 $\times$ 50A branch circuits
Maximum Voltage Sensing	Up to 310VAC per channel (line-to-neutral)
Wi-Fi Communication	Supports 2.4 GHz; compliant with IEEE 802.11b/g/n standards
Ethernet Communication	Supports 10/100Base-T; compliant with IEEE 802.3 standard

Technical Specifications

Parameter	Specification
Operating Environment	-40°C to 65°C (indoor, dry), max altitude 3000 m, Relative humidity: 0–80%, Pollution Degree 2
Dimensions	65(L) × 95(W) × 38(H) mm
Net Weight (gateway)	0.3kg
Power Supply Rated Frequency	50/60 Hz
Power Consumption	0.15–0.3 A
Mounting Method	Magnetic quick-mount
Enclosure Rating	IP54 (dust- and splash-resistant)

Product Dimensions



(200A*3) (3-in-1 Cable)

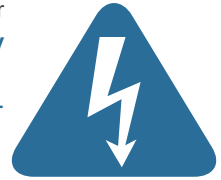
(50A*4) (4-in-1 Cable)

Panel Installation Safety Notes

Enerwiz must be installed inside a home's electrical load center (breaker panel). To prevent serious injury or electric shock, **Enerwiz should only be installed when the panel is de-energized.**

We strongly recommend installation be performed by a **licensed electrician** or other qualified professionals.

Enerwiz is **not intended for DIY or non-professional installation.**



Electric panels can pose lethal hazards. If you're unsure whether it's safe to proceed with the installation, stop immediately and consult a professional.

Enerwiz is not responsible for injury or damage caused by improper installation or the use of third-party accessories.

Safety Guidelines

- **Use Personal Protective Equipment (PPE):** Always wear appropriate PPE (such as safety goggles and gloves) when installing Enerwiz.
- **Voltage Testing Tools:** Use an approved voltage tester to confirm the panel is de-energized before touching any wires or terminals.
- **Installation Environment:** Only install Enerwiz in a dry, indoor environment, away from sources of water or excessive humidity.
- **Inspect for Damage:** If any components appear damaged, do not install. Contact support for assistance.
- **Do Not Install While Energized:** Never attempt to install Enerwiz with power applied to the panel.
- **Avoid Hazardous Environments:** Do not install in locations with flammable gases, chemicals, or explosive vapors. Do not install in conditions below -40 ° F or above 149 ° F (-40 ° C to 65°C).

Before You Begin

Before installing Enerwiz, identify the main electrical panel location and ensure it is easily accessible and not obstructed. The panel must be shut off before installation.

To prepare for a safe installation, gather the tools and safety equipment shown below. These are typical tools only; your installation may require additional equipment.

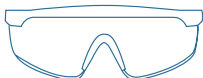
Recommended Tools and Gear:



Phillips screwdriver



Backup flashlight



Safety glasses



Protective gloves

Included Components

Your Enerwiz package includes the following items.

If any components are missing or damaged, please contact Customer Support immediately.



Gateway Unit



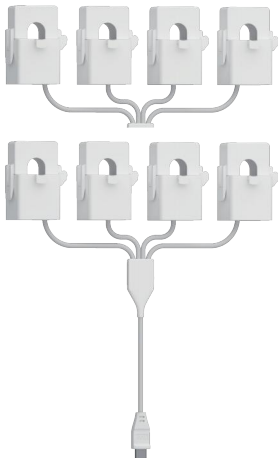
Voltage Sensing Wires



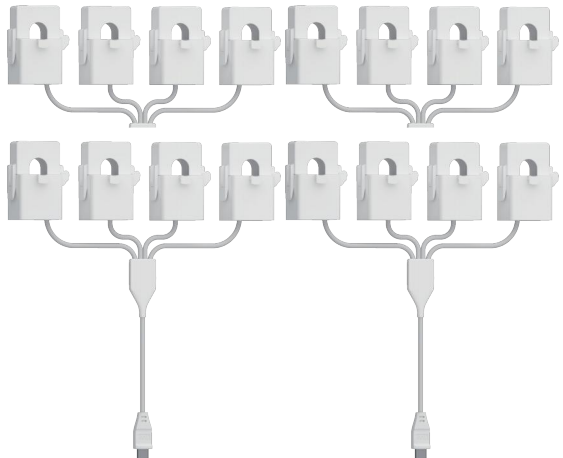
Wi-Fi Antenna



3 × 200A Current Transformers (CTs)



Optional: 8 × 50A Branch Circuit CTs
(if purchased)

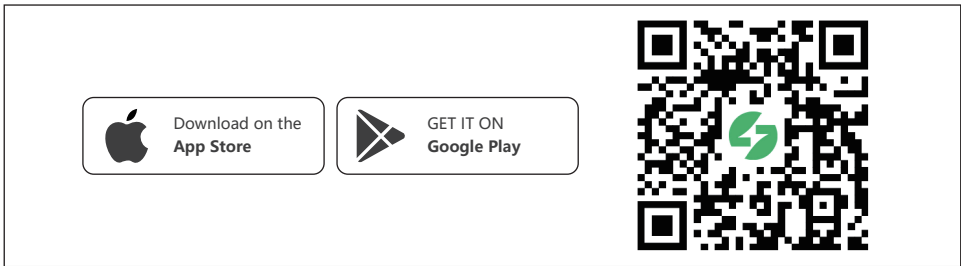


Optional: 16 × 50A Branch Circuit CTs
(if purchased)

Installation Steps

1. Download the App

Please download the Enerwiz app from the Apple App Store or Google Play Store. You can also visit apexmegatech.com/app to download it directly to your phone or tablet. Create an account and follow the setup wizard to begin configuration.

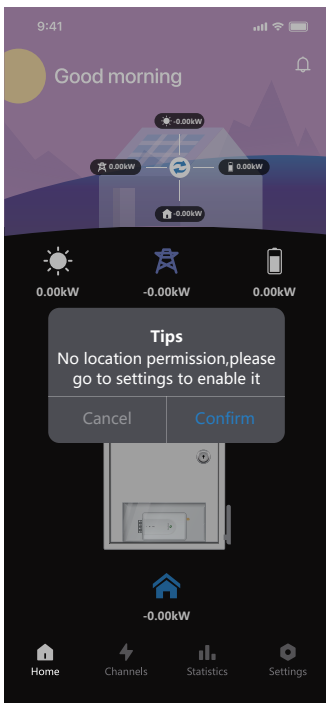


2. Open the App and Add Your Gateway

Launch the Enerwiz App, sign in to your account, and follow the prompts to add your new gateway.

Method 1: Add from the Home Screen

Tap the "+" icon and select "Add Gateway."



Method 2: Add from Settings

Navigate to: Settings > Gateway Settings > "+" Add Gateway



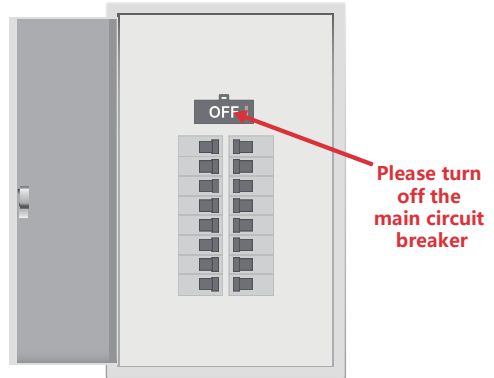
Installation Steps (Continued)

3. Turn Off the Main Breaker

3.1 Turn off the **main circuit breaker** to shut off power to the entire panel.

WARNING: The main service lugs at the top of the panel may still be energized even when the breaker is off. Handle with caution.

3.2 Use a non-contact voltage tester to verify power is off before proceeding.



4. Mount the Gateway Inside the Panel

Choose a suitable location within the panel to install the gateway.

While the internal layout may vary by panel, we recommend placing the gateway in an area with signal clearance, typically near the bottom of the panel.



5. Install the 200A Main CTs

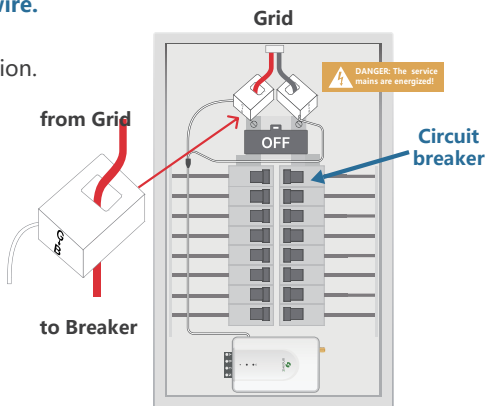
The 200A main current transformers (CTs) should be clamped around the **hot (live)** incoming utility lines. **Do not install CTs on the neutral wire.**

The main CTs are capable of displaying **net metering**—that is, consumption minus generation.

5.1.1 For a split-phase (2-wire) system, use **two 200A CTs** to monitor both main service lines.

Clamp each CT around the service cable **between the utility meter and the main breaker**, as shown.

Open the CT, place it around the service wire, and ensure that the arrow on the CT (labeled **G → B**) points **from the grid side toward the breaker**. Close the CT to lock it in place. bottom of the panel.



Installation Steps (Continued)

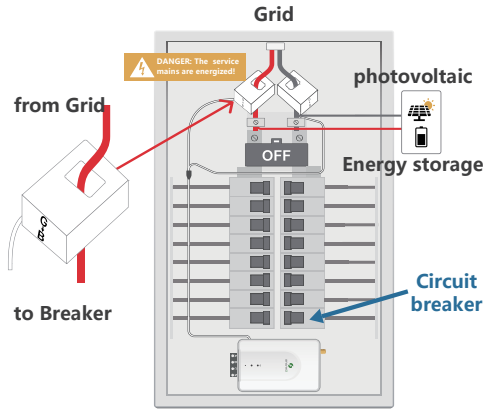
5.1.2 Insert the CT plugs into the **ABC ports** located on the **top-left** side of the Enerwiz energy monitor.

5.2 If You Have a Solar or Battery Storage System Connected at the Main Breaker

5.2.1 For a split-phase (2-wire) system, use **two 200A CTs** to monitor the two main service lines.

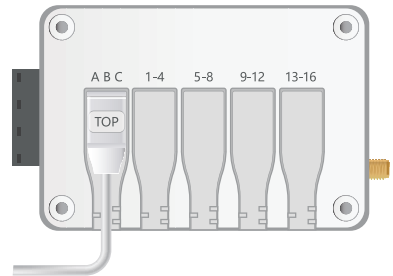
Clamp each CT around the service cables **between the utility meter and the solar/storage connection point**, as shown.

Open the CT, place it around the service wire, and make sure the arrow on the CT (labeled **G → B**) points **from the grid side toward the main breaker**. Then close the CT to lock it in place.



5.2.2 Insert the CT plugs into the **ABC ports** on the top-left side of the Enerwiz energy monitor.

5.2.3 The solar or battery system can be monitored using **50A CTs**, which will be explained in a later step.



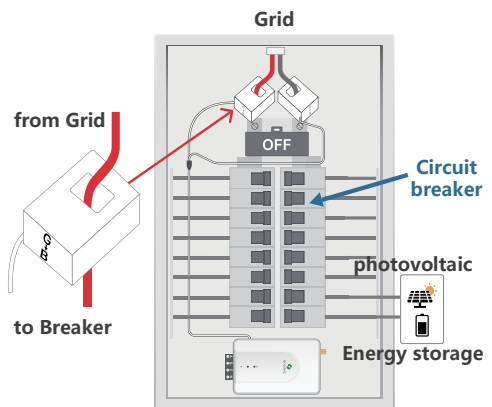
5.3 If You Have a Solar or Battery Storage System Connected to a Side Breaker

5.3.1 For a split-phase (2-wire) system, use **two 200A CTs** to monitor the main service lines.

Clamp each CT around the service cables **between the utility meter and the main breaker**, as shown.

Open the CT, place it around the service wire, and ensure the arrow on the CT (labeled **G → B**) points **from the grid side toward the main breaker**. Close the CT to secure it.

5.3.2 Plug the CT connectors into the **ABC ports** on the top-left side of the Enerwiz monitor.



5.3.3 The solar or battery system connected to the side breaker can be monitored using **50A CTs**, which will be explained in later steps.

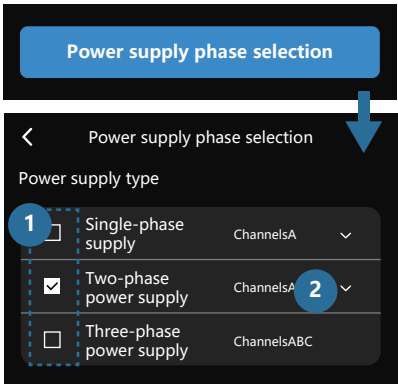
Installation Steps (Continued)

6 Configure 200A CTs

6.1 Select Grid Type in the App

In the Enerwiz app, select your home's electrical system type based on your regional supply configuration—single-phase, split-phase, or three-phase.

Grid Type	Description
Single-phase	Common in European households
Split-phase (2-phase)	Common in North American households
Three-phase	Common in European households



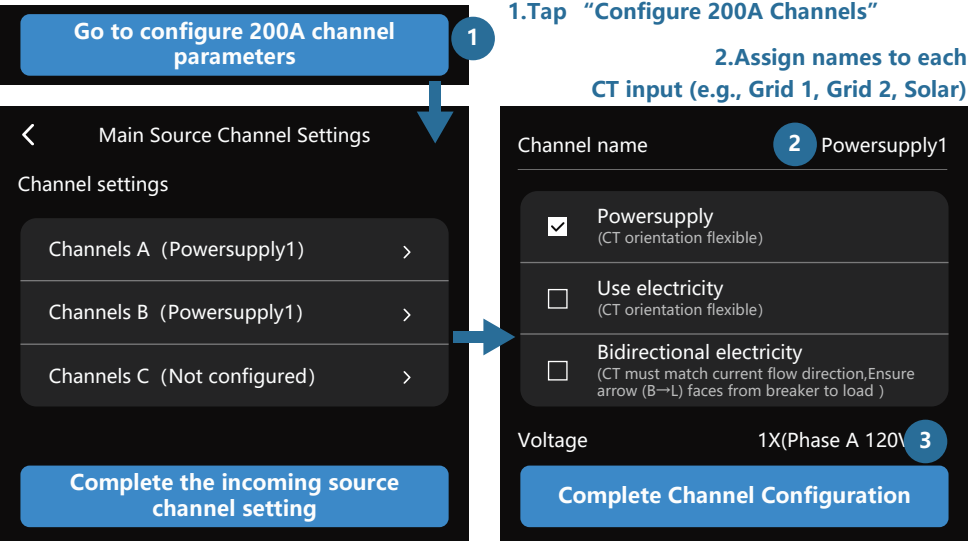
1. Tap "Grid Configuration"
2. Select 200A CT channels to match your main lines

6.2 Assign Names and Voltage for 200A CTs

Notes:

6.2.1 For split-phase systems (common in North America), the default voltage is typically **120V**, so the voltage scaling for each CT should be set to **1X**.

6.2.2 If a third 200A CT is connected, it can optionally be assigned to **monitor load-side consumption**.



3. Set voltage type (typically 1X 120V)

Tip: Make sure voltage selection matches your panel and regional standards.

Installation Steps (Continued)

7. Install and Configure 50A CTs

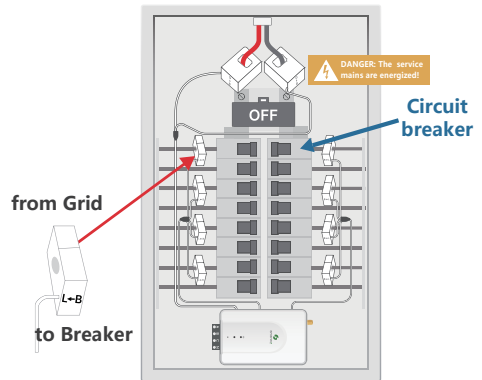
7.1 Installing the 50A CTs

If your system includes 50A current transformers (CTs):

Open the clamp on the 50A CT and place it around the **hot wire** of the branch circuit you want to monitor.

Ensure the arrow on the CT (labeled **B → L**) points **from the breaker toward the load**.

Close the clamp to secure the CT in place.

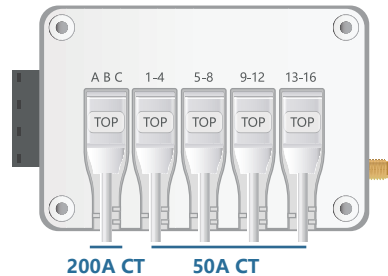


7.2 Connect 50A CTs to the Monitoring Unit

Insert the 50A CT plug into the **corresponding numbered input port** on the **top-right side** of the Enerwiz monitor.

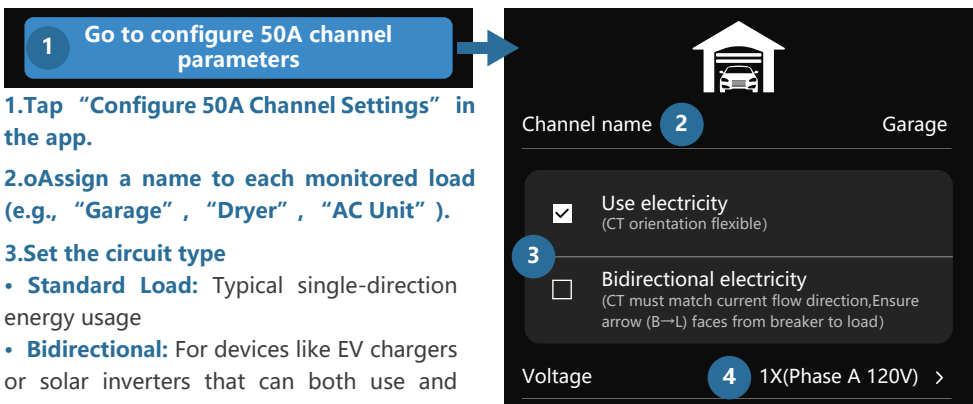
200A CTs go in ports A, B, C

50A CTs go in numbered input ports (1–16)



7.3 Configure 50A CT Parameters in the App

Go to the app and configure the 50A CT parameters, including load name, direction (one-way or bidirectional), and voltage type.



4. Select the correct voltage type (e.g., 1X 120V for North American split-phase systems)

Installation Steps (Continued)

Voltage Selection Guide:

Voltage	Usage Description
1X (120VAC)	Common for everyday appliances like lights, TVs, computers, coffee makers, toasters, phone chargers, fans, vacuums, and small kitchen appliances.
2X (240VAC)	Used for high-power appliances like electric dryers, ovens, water heaters, electric ranges, central A/C units, built-in cooktops, power tools, high-load compressors, and radiant heating systems.

7.4 Confirm Load Type

Be sure to verify the correct load type (1X or 2X) when configuring each 50A CT in the app.

8. Install the Wi-Fi Antenna or Ethernet Cable

8.1 If Using Wi-Fi

Warning: This step must be performed only when the main breaker is turned OFF.

8.1.1 Recommended Placement:

Place the antenna in an area inside the electrical panel that provides the strongest wireless signal.

8.1.2 General Tip:

- Avoid placing the antenna directly behind thick metal barriers.
- Route the antenna through a knockout in the panel, and position it externally (if needed) for better reception.
- Ensure the antenna is not pinched or kinked.

8.2 If Using Ethernet

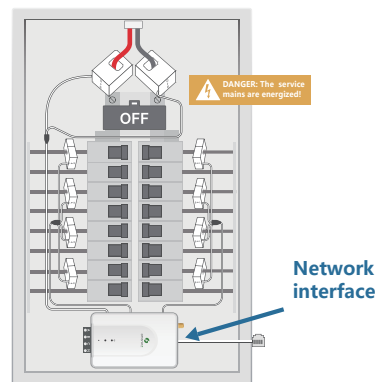
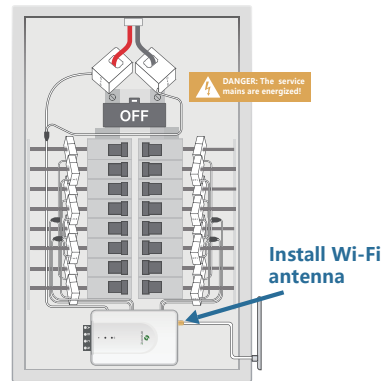
Warning: This step must be performed only when the main breaker is turned OFF.

8.2.1 Recommended Placement:

Route the Ethernet cable from the panel to your router or switch.

8.2.2 General Tip:

Route the cable through the same knockout location used for other low-voltage wiring, avoiding sharp edges.



Installation Steps (Continued)

8.3 Wi-Fi or Ethernet – Which to Use?

If both Wi-Fi and Ethernet are connected, the Enerwiz gateway will default to using **Ethernet** for more stable connectivity.

If Wi-Fi signal is strong and Ethernet is not available, the device will operate using **Wi-Fi**.

9. Connect the Gateway Power Wires

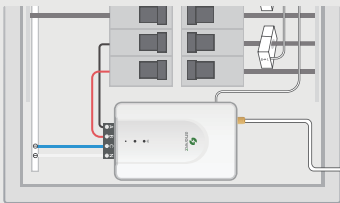
Important: This step must be performed **with the main breaker turned OFF**.

Wiring will vary depending on your home's supply type—single-phase, split-phase, or three-phase. Choose the wiring method that matches your system:

9.1 For Split-Phase Systems (Common in North American Homes)

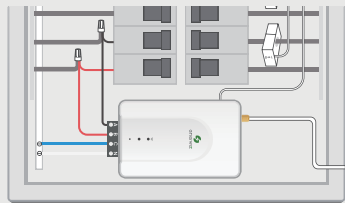
For Split-Phase Systems (Common in North American Homes)

When two empty breaker slots are available:



1. Connect the **white and blue wires** to the neutral busbar.
2. Connect the **black and red wires** to two separate breaker terminals.

No empty breaker slots are available:

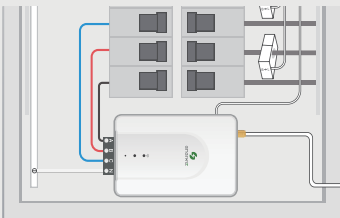


1. Connect the **white and blue wires** to the neutral busbar.
2. Use **wire nuts** or **terminal blocks** to connect the **black and red wires** to two separate breaker terminals.

9.2 For Three-Phase Systems (European/Industrial – Not Typical for NA Homes)

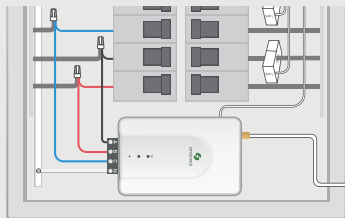
For Three-Phase Systems (European/Industrial – Not Typical for NA Homes)

When three empty breaker slots are available:



1. Connect the **white wire** to the neutral busbar.
2. Connect the **blue, red, and black wires** to three separate breaker terminals.

No empty breaker slots are available:



1. Connect the **white wire** to the neutral busbar.
2. Use **wire nuts** or **terminal blocks** to connect the **blue, black, and red wires** to three separate breaker terminals.

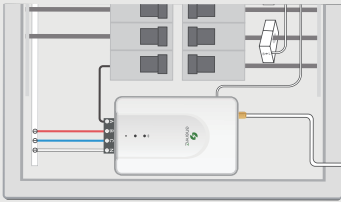
Make sure connections are tight.

Installation Steps (Continued)

9.3 For Single-Phase Panels (Common in EU/Asia)

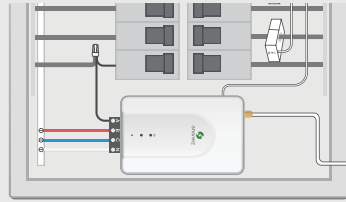
For Single-Phase Panels (Common in EU/Asia)

When one empty breaker slot is available:



1. Connect the **white, blue, and red wires** to the neutral busbar.
2. Connect the **black wire** to a breaker terminal.

No empty breaker slots are available:



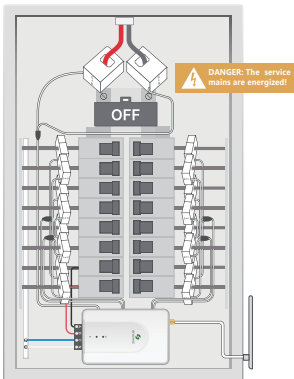
1. Connect the **white, blue, and red wires** to the neutral busbar.
2. Use **wire nuts** or **terminal blocks** to connect the **black wire** to an existing breaker terminal.

Follow local wiring standards and ensure connections are secure

10. Final Steps: Take a Setup Photo, Close the Panel

10.1 Before closing the panel door

Please take a clear photo of your installation and wiring connections. This may be required for future troubleshooting or warranty support.



Tap the camera icon in the app to upload the installation photo.

10.2 Reattach Electrical Panel Cover

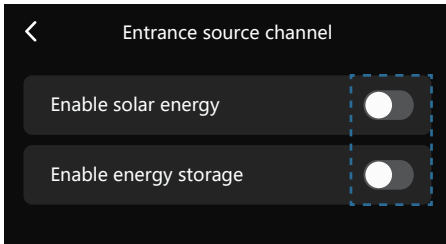
10.2.1 Use the **original screws** you removed earlier.

10.2.2 Ensure all screws are **fully tightened** to meet NEC safety requirements.

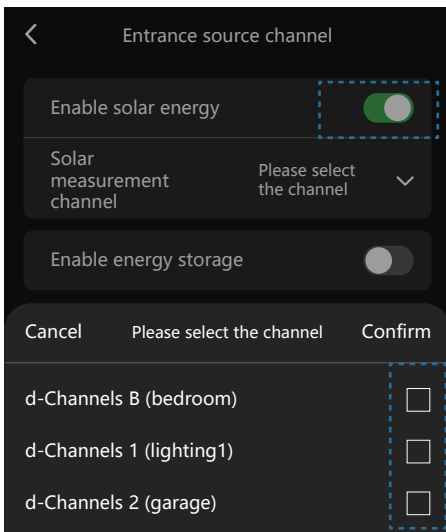
Installation Steps (Continued)

11. Configure Power Sources

The Enerwiz app allows you to define the power sources in your home—such as utility grid, solar, or battery storage—so the app can accurately calculate and display your energy usage.



- If you have solar or battery systems installed, enable the corresponding toggles in the **Power Source Settings** screen.
- You will also need to assign which CT channel(s) are connected to each power source.



If you do not have solar or battery storage installed, do not select these options.

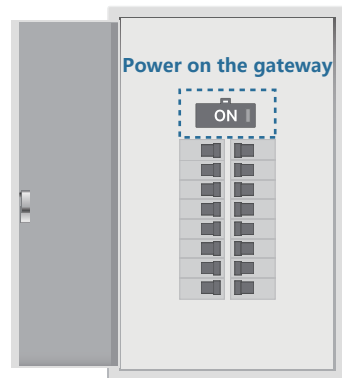
If you do, toggle ON "Enable Solar" if you have solar installed.

Tap "Configure Solar CTs" to select the associated CT channels.

12. Power Up the Enerwiz System

Once all connections are complete:

- Turn the main circuit breaker back **ON** to restore power to the electrical panel.
- The Enerwiz gateway will power up, and you can proceed with device pairing via the Enerwiz mobile app.



Installation Steps (Continued)

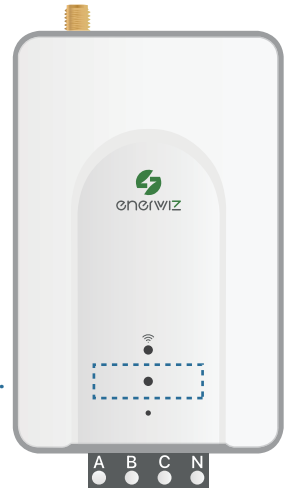
12. Power On the Breaker and Enerwiz Gateway

Please confirm the following before proceeding:

12.1 Ensure the breaker supplying power to the Enerwiz device is turned ON.

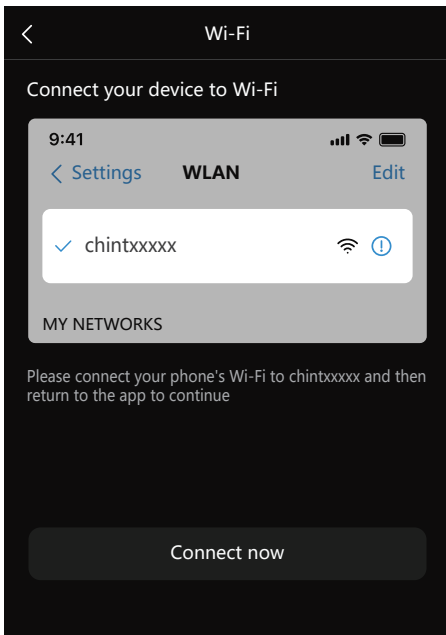
12.2 Once powered, the Enerwiz gateway will automatically initialize, and the power indicator LED will light up.

Indicator lights will show device power status.



13. Connect the Enerwiz Device to Wi-Fi via the App

- In the app, tap “Connect” in the app
- Go to your phone's Wi-Fi settings and select the network that begins with Enerwiz



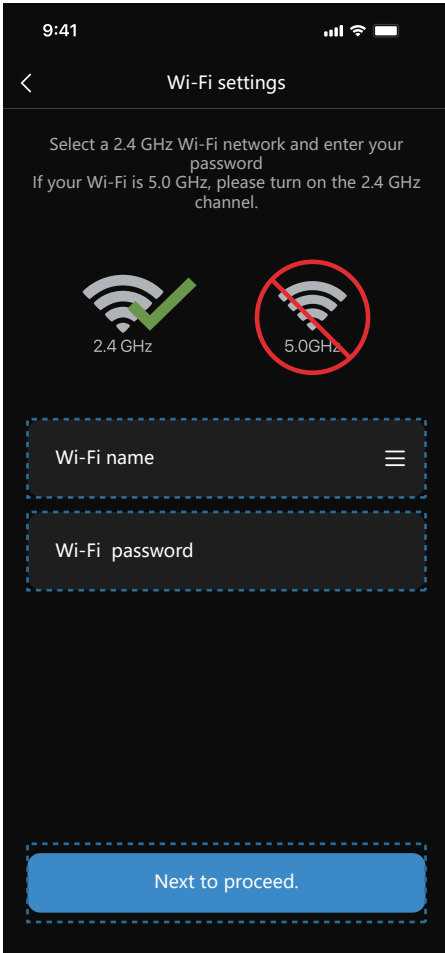
Installation Steps (Continued)

14. Connect to Your Local Wi-Fi Router

14.1 Select Your Local 2.4 GHz Wi-Fi Network

To connect your Enerwiz device to your home network: Please enter the correct Wi-Fi network name and password.

Note: Enerwiz only supports 2.4 GHz Wi-Fi networks. If your router is dual-band, choose the 2.4 GHz SSID.



9:41

Wi-Fi settings

Select a 2.4 GHz Wi-Fi network and enter your password.
If your Wi-Fi is 5.0 GHz, please turn on the 2.4 GHz channel.

2.4 GHz

5.0GHz

Wi-Fi name

Wi-Fi password

Next to proceed.

Wi-Fi Name: Enter the 2.4 GHz SSID of your local network

Wi-Fi Password: Enter the correct password for your Wi-Fi

Then tap **Next to proceed.**

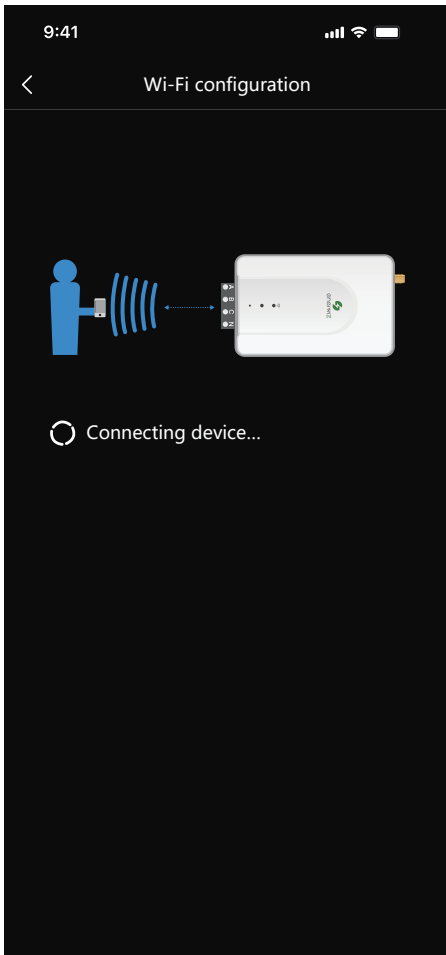
Installation Steps (Continued)

14. Connect to Your Local Wi-Fi Router (continued)

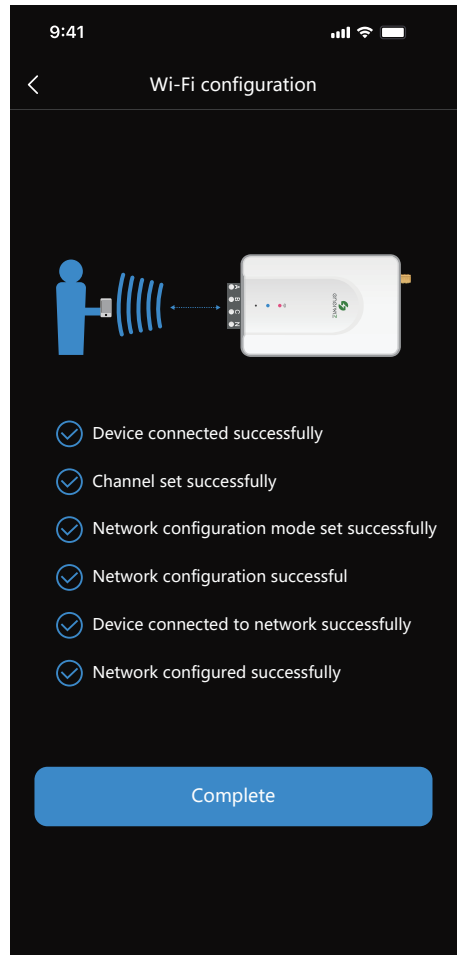
14.2 Finalizing the Connection

If the device has successfully received the correct Wi-Fi SSID and password, it will connect to the local network.

This process may take about a minute.



Device is connecting to the Wi-Fi router



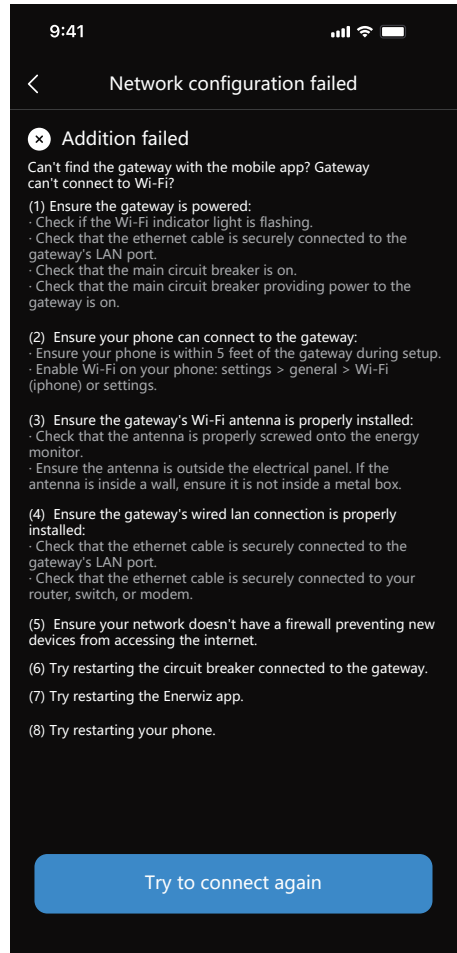
Device connected to the Wi-Fi router
successfully

Installation Steps (Continued)

14. Connect to Your Local Wi-Fi Router (continued)

14.3 If the Device Fails to Connect

If the device fails to connect to the Wi-Fi network, follow the on-screen prompts and try the connection process again.



Installation Steps (Continued)

Installation Complete

Thank you for choosing Enerwiz. If you have any questions, feel free to contact us!



Find the Installation Manual in the App

or download a printable PDF manual at:
apexmegatech.com/installation-guides

✉ Email: support@apexmegatech.com

🌐 Website: <https://apexmegatech.com>

INFORMATIONS DE SÉCURITÉ

Symbole d' Alerte de Sécurité

Ce symbole signale un risque potentiel de blessure corporelle. Veuillez toujours suivre toutes les instructions de sécurité accompagnant ce symbole afin d'éviter des blessures graves, voire mortelles.



AVERTISSEMENT PRINCIPAL

Une installation ou une utilisation incorrecte de l'équipement Enerwiz peut entraîner des conditions dangereuses, des blessures graves ou la mort.

La société Enerwiz décline toute responsabilité pour tout dommage corporel, direct ou indirect, toute perte ou tout dommage résultant du non-respect des consignes de sécurité et des recommandations figurant dans ce manuel.

EXIGENCES DE SÉCURITÉ ESSENTIELLES

1 Installation par un professionnel qualifié :

- L'installation de l'Enerwiz nécessite des connexions à l'intérieur d'un panneau électrique résidentiel, exposant à des tensions dangereuses pouvant entraîner des blessures graves ou la mort.
- L'installation doit être effectuée exclusivement par du personnel qualifié (ex. : électricien certifié) et conforme aux codes électriques locaux et nationaux en vigueur.
- Cet équipement n'est pas destiné à être utilisé dans des zones accessibles aux enfants.

2 Précautions et inspection avant l'installation :

- **Coupez toujours l'alimentation du panneau électrique avant de commencer.**
- Portez des lunettes de protection homologuées et des gants isolants pendant l'installation.
- Vérifiez soigneusement tous les câbles utilisés pour la détection de tension, la mesure de courant, l'alimentation et la transmission des données pour vous assurer qu'ils ne sont ni endommagés ni dénudés.
- Inspectez le module principal Enerwiz et les transformateurs de courant (CT) fournis pour détecter toute fissure ou dommage.
- En cas de suspicion de dommage, n'utilisez pas le matériel. Contactez l'assistance technique : support@apexmegatech.com

3 Utilisation et entretien de l'appareil :

- Utilisez Enerwiz uniquement selon les instructions de ce manuel. Toute autre utilisation peut compromettre la sécurité.
- **Ne démontez ni ne réparez aucune partie du système Enerwiz.**
- Après installation, n'essayez pas de nettoyer ou de faire l'entretien vous-même. Contactez l'assistance si nécessaire.
- Utilisez uniquement les transformateurs de courant (CT) certifiés fournis avec l'Enerwiz. L'utilisation de capteurs tiers est interdite.

EXIGENCES DE SÉCURITÉ ESSENTIELLES

4 Restrictions liées à l'environnement d'installation :

- N'installez pas l'appareil dans un environnement contenant des gaz ou vapeurs explosifs.
- N'installez pas dans des zones humides ou exposées à des éclaboussures.
- N'installez pas à la lumière directe du soleil.
- N'installez pas dans des environnements dont la température est inférieure à -40 °C ou supérieure à 65 °C.
- L'installation ne doit pas obstruer l'accès aux disjoncteurs ou dispositifs de coupure.

5 Bonnes pratiques de sécurité lors de l'installation :

- **L'alimentation de l'Enerwiz doit être coupée pendant toute opération de manipulation, d'installation ou de retrait.**
- **Pour réduire les risques d'électrocution, coupez le circuit concerné avant d'installer ou de manipuler les CT.**
- Les CT doivent être installés sur des conducteurs isolés uniquement, sans contact avec des composants sous tension.
- N'utilisez pas d'accessoires tiers : seuls les CT d'origine garantissent la conformité.
- Les CT installés dans une enceinte ne doivent pas occuper plus de 75 % de la section transversale disponible.
- Ne bloquez jamais les orifices de ventilation de l'appareil.
- Évitez d'installer les CT dans ou près du chemin d'échappement des arcs électriques des disjoncteurs.
- Ne pas installer le moniteur Enerwiz dans des zones susceptibles de rediriger les gaz d'arc.
- Enerwiz n'est pas conçu pour les câblages de Classe 2 ni pour les équipements de Classe 2 (cf. NEC 2023, article 725).
- Fixez solidement tous les CT et assurez-vous que les câbles ne touchent pas de bornes ou de barres sous tension.
- Le boîtier principal Enerwiz doit être installé à au moins 50,8 mm (2 pouces) de tout composant sous tension (conducteurs, bornes, etc.). Il peut être fixé au panneau métallique mis à la terre, près de la barre de neutre ou de terre.
- S'il est monté à l'intérieur du panneau, il ne doit pas toucher de barrières isolantes internes.
- Ne montez jamais le module Enerwiz sur un composant sous tension.
- Toute connexion de détection de tension ou d'alimentation principale doit être protégée par un disjoncteur ou MCB de calibre approprié.
- Il est recommandé de connecter Enerwiz au disjoncteur disponible le plus proche.

6 Spécifications des fils d'alimentation :

- Les fils d'alimentation utilisés pour Enerwiz doivent respecter les spécifications suivantes :
 - * **Section de 16 AWG (environ 1,5 mm²)**
 - * **Tension nominale 600 V**
 - * **Conforme à la norme UL1015**
 - * **Conducteurs en cuivre massif uniquement**
 - * **Température nominale 105 °C minimum**

FCC CAUTION

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.

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

Note: 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.

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment,

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

ISED WARNING

This device complies with Innovation, Science and Economic Development Canada licence-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.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

ISED WARNING

Les communications effectuées au moyen de cet appareil ne sont pas nécessairement protégées des indiscretions.

The equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment,

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The equipment should be installed and operated with minimum distance 6cm between the radiator and your body.

Déclaration d'exposition aux radiations:

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

Besoin d'aide ?

Site de support : apexmegatech.com

Assistance technique : support@apexmegatech.com