

SMART HOME SOLUTIONS

- Smart Electrical Safety
- Smart Energy Saving
- Smart Security
- Smart Fire Protection
- Smart Lighting
- Smart Home Appliances
- Smart Curtains
- Smart Environmental Monitoring
- Smart Garden
- Voice Control
- Smart Automation Scenes



USER GUIDE

SMART POWER MONITORING PLUG



COMPLIANT WITH STANDARDS:
TCVN 6190, TCVN 11324, TCVN 6188

1. PRODUCT FEATURES

- ◆ Turn the device on/off remotely or directly on the device.
- ◆ Schedule automatic on/off cycles (Supports up to 10 timers).
- ◆ Measure the device's power consumption and electrical parameters U, I, P.
- ◆ Automatically cuts off the output power when the power threshold is exceeded.
- ◆ Sends an instant alert when an overload is detected.
- ◆ Automatically cuts off power when charging reaches the optimal battery level 90–100%.
- ◆ Supports device grouping, scenes, and smart home automation scenarios.

- ◆ Hands-free voice control in Vietnamese/English when used with a smart speaker.
- ◆ Automatically saves settings when network information changes.
- ◆ Remembers the last device status after a power outage.
- ◆ Supports remote feature updates via OTA.

2. TECHNICAL SPECIFICATIONS

Parameter	Specification
Operating Voltage:	100V – 240VAC, 50/60Hz
Housing Material:	PC (Polycarbonate)
Dimensions:	52 x 75 x 28(+16,5)mm
Operating Temperature:	0°C – 50°C
Operating Humidity:	10% – 90%
Maximum Load Power:	4000W resistive load / 1500W inductive load / 500W LED load
Zero-Cross Detection:	Relay switching at the 0 VAC crossing point to extend relay lifespan
Electrical Measurement:	U, I, P, kWh
Connectivity:	Wi-Fi 2.4GHz / Bluetooth Mesh

Supported App: Vhomenex
(iOS/Android)

Button: 1 button

Status Indicator: ON – Red,
OFF – Blue

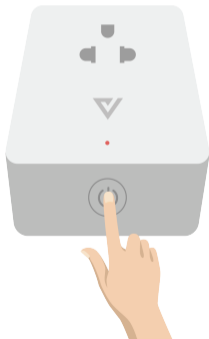
3. INSTALLATION INSTRUCTIONS

- Install the plug with the correct N-L (Neutral-Live) wiring orientation, check using a voltage tester: when the plug is turned OFF, both output terminals should have no voltage, this ensures the plug operates safely with all protection features enabled.



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- Press and hold the power button for 3 seconds to enter Auto Wi-Fi pairing mode, 5 seconds to enter Gateway pairing mode, and 7 seconds to enter Manual pairing mode.



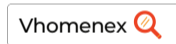
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4. APP CONNECTION GUIDE

To use the **Smart Power Monitoring Plug**, users need to install the **Vhomenex** app. Then follow the instructions below to connect the device.

Step 1: Download the Vhomenex App

- Method 1: Scan the QR code.
- Method 2: Search for “Vhomenex” on the App Store or Google Play.




Step 2: Register an Account

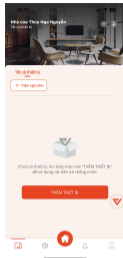
- Open the Vhomenex app.
- On the Account Registration page, create a new account.



Step 3: Add the Device to the App

To add a new device to the app, follow these steps:

- On the Home screen, tap “**Add Device**” → select “**Add Device**”. Or tap the  icon in the top corner and select “**Add Device +**”.
- Then select **Smart Plug** and follow the instructions displayed in the app.



For more details, watch the instruction video at: <https://vconnex.vn/huong-dan-su-dung-thiet-bi/>

Or scan the QR code below to access it (using your phone camera or the QR scanning feature in Zalo):



SMART HOME DEVICES



Smart Switch



Smart Double
Curtain Switch



Smart Anti-Shock
Water Heater Switch



Smart Single
Curtain Switch



Roller Shutter
Switch



Wireless Switch



Smart Anti-Shock
Plug



Smart Power
Monitoring Plug



Smart Curtain Motor



Smart Energy
Monitoring Device



Smart Home
Hub (Gateway)



Smart Home
Network Extender/
Bridge



Home AI
Camera



Smart Camera
Processor



Smart Roller
Shutter Controller



Smart Gate
Controller



Smart Aluminum
Door Lock



Smart Wooden
Door Lock



Motion Sensor



Smart Smoke
Sensor



Door Sensor



Smart IR Controller

INTEGRATED DEVICES



Google Home, Alexa,
Maika Smart Speakers



Aqara Sensor

