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Pre-Use Instructions

MINI PM



Zigbee Power Meter

Thank you for choosing our product! To ensure the best experience, please read these instructions carefully before use.



1. Product Overview

MINI-ZB1GP is a compact Zigbee smart power meter (neutral wire required) that monitors real-time power consumption and tracks electricity bills. Supporting a load of up to 16A, it features overload protection to ensure electrical safety. It also allows you to export energy statistics as needed and set up smart scenes to build a more reliable home.



Load

16A Max

2. Load Requirements

The total continuous current across both channels should not exceed 16A.

3. Installation Precautions

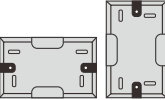
- **Power Off Before Installation:** Always disconnect the power before installing or removing the device to ensure safety. Note: Installation and troubleshooting should be performed by a qualified electrician.
- **Compatible Electrical Box:** This device is designed to fit standard (non-metallic) wall boxes (A wall box depth of 60 mm is recommended). Please ensure there is sufficient installation space. Avoid installing the device in damp, high-temperature, or flammable environments.
- **Correct Wiring:** Please follow the connection method shown in the "Quick Guide" strictly. Any other wiring methods may result in device damage or personal injury!



60mm (2.36inch)



86-Type Mounting Box



120-Type Mounting Box

4. Device Connection

Pairing Required for First Use: Follow the user manual to complete pairing with the Zigbee gateway, ensuring successful integration into your smart home system.



MINI PM

Zigbee Gateway

Router

Smart Phone

5. Communication Range

In an ideal open environment, the communication range between the device and the gateway can reach up to 100 meters.



Open space range (100m)

Zigbee Gateway

MINI PM

Please follow the above guidelines to ensure the safe and stable use of this product!

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