70mm

封面

70mm

Heiman

Smart Gateway User Manual

M416-34EVer1.0

*Please read the user manual carefully before use.
Illustrations are for reference only, actual product may vary.

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01/ Product Introduction

This product is a wireless interconnection gateway, supporting connections for up to 40 devices. It collects status information from interconnected devices — including alarms, tamper alerts, and low-battery warnings — and sends real-time notifications to the user's mobile APP, ensuring prompt awareness for both the user and their family.
Additionally, users can test or mute audible alarms remotely via the APP, as well as monitor and manage all connected devices from anywhere.

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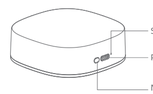
02/ Product Pictures



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03/ Packing List

List	Quantity
Gateway	1 piece
Power cable	1 piece
Adapter	1 piece
Manual	1 piece

04/ Technical Parameters

1. Power: DC 5V
2. Networking: WiFi 2.4GHz + Bluetooth
3. Interconnection Frequency: 868MHz or 915MHz
4. WiFi: IEEE 802.11 b/g/n 2.4GHz
5. Working Temperature: -10℃ ~ +55℃
6. Working Humidity: ≤95% RH (non-condensing)
7. Dimensions: 80*80*26.5mm

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05/ Quick Setting For Network Configuration

1. Download APP

Make sure your mobile phone Bluetooth and WiFi functions are both turned on before networking operations, scan the QR code below to download the APP, register an account and log in.

2. Power on the gateway.

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3. Add the gateway to the network

a. Automatic networking
When the gateway is powered on for the first time, its red LED indicator will flash, indicating it is in networking status, which will last for 60 seconds. During this stage, the gateway initiates BLE pairing to establish a connection with your mobile application. If 60 seconds without network operation, the red LED indicator will keep on.

b. Manual networking
If automatic networking fails, the user can try manual networking:
Press and hold the reset button for 5 seconds, the red LED indicator will flash slowly, indicating it is in networking status, which will last for 60 seconds. If 60 seconds without network operation, the red LED indicator will keep on.

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c. Make sure the gateway has entered the network status. Open the APP, click " + " on the home page to enter the page to add a new device. Select "Smart Gateway" to enter the WiFi configuration page, enter the WiFi password, and follow the APP prompts to continue operation until the gateway is successfully added to the network.
(APP only supports WiFi 2.4GHz network)

280 mm

140mm

4. Add sub-devices to the gateway

a.Add sub-device by APP:
After the gateway is successfully added to the APP, click the gateway on the home page to enter the gateway details page, click "Connected Devices" and click " + " icon in the upper right corner, and operate according to the APP prompts.

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Tips
Due to APP upgrades and updates, this guideline may have slight differences from the actual operation. Please follow the in-APP instructions.

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b.Add sub-device by gateway:
Press the gateway reset button quickly twice, its green LED indicator will flash, indicating it's in the networking status. Later, the user can check the sub-device status in the APP.

*Note: No matter the sub-device is added by the APP or the gateway, after it enters networking status, the gateway's green LED indicator will flash which lasts about 60 seconds. If the sub-device cannot be added to the gateway within 60 seconds, it will quit the networking status automatically or the user can press the reset button twice again within the 60 seconds to quit the networking status.

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06/ Status LED Description

Status	LED
Networking	The red LED flashes
Networking success	The green LED is on.
Adding a sub-device to the gateway	The green LED flashes
The sub-device has been added to the gateway successfully	The green LED on for 2 seconds
Restore Factory Settings	The blue LED flashes slowly for 5 seconds

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07/ Restore Factory Settings

Press the reset button 10 times in succession. When the blue LED indicator flashes slowly for 5 seconds, it indicates that the gateway has been successfully reset and all paired devices have been removed.

Note: Resetting the gateway will also unbind it from the APP, deleting all configuration data.

Statement:
*The illustrations shown are for reference only, and do not amount to any form of commitment. Please refer to the actual product;
*Given the continuous technological advancements, if the user manual and the actual operations are inconsistent, the final interpretation is reserved to the manufacturer.

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FCC Warning

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.

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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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator &your body.

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红色线为刀线，黑色虚线为折线

尺寸:280*140mm,折后尺寸:70*70mm,
材质:80g书纸,黑白印刷

更新说明：添加FCC Warning警示语

符合ROHS,Reach标准

PDF为未转曲文件，仅供查阅：
供应商做货请用A格式转曲文件

Heiman海曼 深圳市海曼科技股份有限公司
Shenzhen Heiman Technology Co.,Ltd.

视角：	名　　称：WS2GW-R海曼英文说明书(海曼平台)		
未注尺寸公差参照下表 线性公差： <=2 ±0.03 ＞2~25 ±0.05 ＞25~75 ±0.08 ＞75~100 ±0.10 ＞100 ±0.15 角度公差 ±0.5°	型　　号：		日　　期：2025-07-01
	物料编号：601013020		制　　图：梁世平
	版　　本：Ver 1.1		审　　核：
	材　　质：		准　　核：
	单　　位：mm	图　幅：1/1	比　　例：1：1