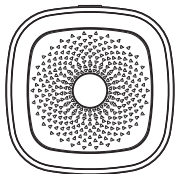


Smart HUB

User Manual

FS1SH



* Please read the user manual carefully before operation.



Product Introduction

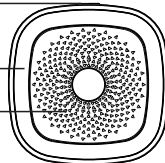
Smart home gateway

Smart home gateway built in smart module, is the center controller of smart home kit, smart home sensors can be monitored and controlled by smart home gateway.

Double click: Local adding devices
Holding for 5 sec: Entering the configuration mode
Five-click: Reset the device

Colorful LED

Bizzer hole



*This system only suitable for indoor use.

2

Configuration

Download APP

Scan following QR code, download Ferguson Smart APP, and register user account.



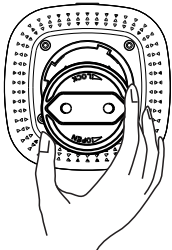
Download app: Ferguson Smart



3

Add new device

Rotating the plug into power input of Smart Hub

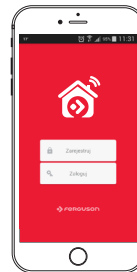
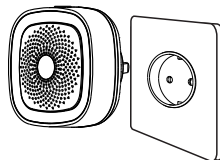


Insert smart home gateway into home plug to power on, meanwhile, make sure smart phone connect WIFI 2.4GHZ.

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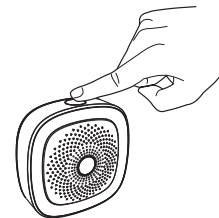
Open Ferguson Smart APP, Register an account, confirm your email by clicking on the email link and log in.

The best performance position for installing gateway should be within 3m around wireless router. ego.



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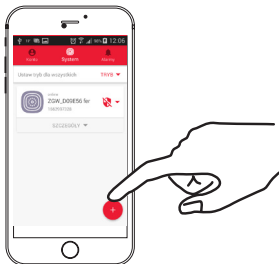
Press network button of gateway for 7 seconds till red LED of gateway flash, which means gateway is preparing for setting network. Next select "Confirm". Based on the indication in APP input WIFI password (the one smart phone already connected) to set WIFI. Red LED keeps on for 2 seconds and turn off after setting WIFI successfully, and APP indicate WIFI setting success.



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Smart Home Gateway Networking Setting

Also later in the application you can select "+" to add the device to the application (as on page 6).



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LED indicator instruction of the gateway

Gateway Power	Red LED keep on for 2 seconds then turn off
Adding WIFI network	Red LED flash (once per second)
Permit Devices Adding Into Gateway	Bule LED flash (once per second)
Devices Add Into Gateway	Bule LED flash (twice per second)
Gateway Alarm	Red LED flash (once per second) with bizzer sound
Gateway Off Network	Yellow LED flash (once per second)

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Adding sample device

Select the Smart Hub from the list of devices to which you want to add a new device (sensor) or device with factory settings restored.

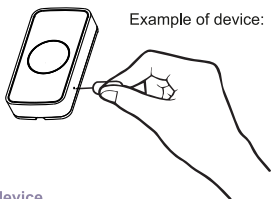
1.Click add devices on APP, entering networking mode.



When the LED in the control panel blinks blue, we confirm and go to pairing devices.

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2. According to the tips on APP, keep pressing networking button, green LED flash quickly, tips appear on APP, green LED keep on for 3 seconds, network success,



Delete device
In the application, click and hold the selected device, the "delete device" command will be displayed. After removed it, disconnect the network connection device by pressing and holding the pairing button. 6-fold LED blink in green means disconnection of the sensor network from the HUB.

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LED indicator instruction of devices

Add network	Pressing network button for, green LED flash (twice per second)
Quit network	Green LED flash six times (once per second)
Alarm	Red LED flash one time
Add device into gateway	Bule LED flash (twice per second)

Specification

Smart HUB Central

1. Working Voltage: AC100V~240V (full voltage range)
2. Average Power Consumption: ≤1.5W
3. Networking: ZigBee Ad-Hoc Networking
4. Wireless Networking Distance: ≥100 m (open area)
5. Anti -RF Interference: 80MHZ-1GHz 10V/m
6. Working Temperature: -10°C ~ +50°C
7. Environment Humidity: ≤ 95%RH (no congelation)
8. To the HUB, you can add up to 15 sensors

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Account settings

In the tab "Account" is the possibility to make several settings such as:

- changing your account password;
- enable / disable notifications;
- application evaluation;
- application version;
- the ability to log out of the application.

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SmartHub Central Settings

In the window of the selected Central, by going to the "Settings" tab, we can make such changes as:

- change device name;
- LED settings: on / off, brightness level;
- alarm setting: volume level, duration;
- Hub language;
- night light settings;
- removing the device;
- firmware version.

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1. Ferguson Sp. z o.o. is not responsible for damages caused by improper use of the Ferguson Smart Home system.
2. Batteries attached to the device are not an integral part and not a subject to complaint. The manufacturer is not responsible for their proper operation.
3. Declared wireless ZigBee network's range is based on laboratory tests and applies to open space, keep in mind that the materials used in the construction of houses and flats, wall thickness and conditions of electromagnetic fields can cause a significant reduction in network coverage.



Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste. Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environmental and human health.



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Safety



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More info

www.ferguson-digital.eu

and

wiki.ferguson.pl/en

Thanks!