



SMART HUB GATEWAY H20

This high-performance multi-mode device has been designed to offer maximum versatility in extreme-level B scenarios. It integrates multiple connectivity options, including **WiFi**, **Ethernet**, and **4G**.

Additionally, it allows integration with ZigBee, SigMesh, and BLE devices, significantly expanding connection possibilities with sensors and smart systems.

Features

Maximum number of connections:

Supports up to 200 ZigBee devices and 200 SigMesh devices.

Remote control:

Users can control Bluetooth and ZigBee sub-devices through the gateway, supporting both single-device and group control.

One-click pairing:

Supports long pairing mode, allowing multiple devices to be paired at once easily.

Device replacement:

Allows synchronizing the settings of faulty devices to new ones with just a few clicks.

Cloud scene and automation:

Gateway sub-devices act as trigger conditions to link with other smart devices through scene and automation settings in the app.

Local scene and automation:

It is preferable to run scenes and automation locally, allowing smart scenes and automation to continue functioning even without network access. Enables local scene linkage between different gateways and protocols (Jungo Connect).

POE power supply:

The gateway supports POE (Power over Ethernet), meeting the requirements of various application scenarios.

RTC (Real-Time Clock):

The gateway supports a local RTC, allowing precise synchronization and linkage in local scenarios. Even in case of network interruption, local scenes can continue running accurately.

Group update:

Supports group updates for ZigBee and Bluetooth sub-devices under the gateway.

Remote reboot:

The gateway supports remote reboot.

Technical Data	
Power Adapter POE	Input: 100 - 240VAC 50/60 Hz Output: 48V 0,35A
Frequency	1GHz
Architecture	MIPS
OS Linux	3.10
Flash	32 MB
DDR	64 MB
GPIO	6
WAN	1 Ethernet port 10/100M (RJ45)
TRC Support	Supports RTC power-off clock
Indicators	1 power indicator, 1 network indicator
Weight	1,15kg
Material	Aluminum alloy and ADC12
Protection	IP65
Operating temperature	-10°C to +55°C
Peripheral Interfaces	1 WAN port, 2 buttons, and 2 indicators
Operating Humidity	10% to 90% RH (non-condensing)
Frequency band	LTE-FDD B1/B3/B5/B8 LTE-TDD B34/B38/B39/B40/B41 GSM 900/1800MHz

