greenhse Technologies

EXTRA-LOW VOLTAGE
Use a certified supply · see p.2

SPEC SHEET
Product code: ZI-GATEWAY

Zigbee Smart Gateway (Smart Life)

The control hub for Zigbee sensors and devices – it plugs straight into your router.



KEY FEATURES

- Links Zigbee sensors and devices to the Smart Life app
- Wired connection to your router for a stable link
- Uses the Zigbee 3.0 protocol
- Supports up to 100 Zigbee devices
- Works with door/window, PIR and temperature sensors

IN THE BOX

- 1 × Zigbee gateway
- 1 × network (LAN) cable
- 1 × power cable
- 1 × instruction book

SPECIFICATIONS

Type	Zigbee 3.0 gateway (hub)
Power	5 V DC, 1 A (USB adapter not supplied) (110–240 V AC)
Network	Wired Ethernet (RJ45)
Wireless	Zigbee, IEEE 802.15.4, 2.4–2.485 GHz
Devices	Up to 100
Range	Over 300 m in open space
Channels	16 (channels 11–26)
Network types	Star, tree and mesh
App	Smart Life / Tuya Smart app
Indicator lights	Network light and pairing light
Working temperature	−10 °C to +55 °C
Working humidity	10–90% RH, non-condensing
Size	90 × 90 × 23 mm
Weight	75 g
Housing	White ABS/PC, indoor use only
Warranty	1 year

Installation: licensed electrician recommended – see the installation guide. Keep your invoice for warranty.

Certification: RCM, CE

Zigbee Smart Gateway (Smart Life)

ABOUT THIS PRODUCT

The Zigbee gateway is the control hub for Greenhse Zigbee sensors and smart devices. It plugs into your router with a network cable for a stable connection, then links door and window sensors, PIR motion sensors, temperature sensors and other Zigbee 3.0 devices to the Smart Life app. One gateway supports up to 100 devices in star, tree or mesh networks, so it can grow with your smart home. It runs on a 5 V supply and is for indoor use.

MORE DETAILS

Zigbee output power	19 dBm max
Receive sensitivity	−102 dBm typical
Packed size	92 × 92 × 51 mm
Packed weight	175 g

SAFETY & COMPLIANCE

Extra-low voltage product (5 V DC, USB powered)
Safe low voltage. Must be powered by a certified power supply (see below).

Equipment risk level	Not prescribed (extra-low voltage)
Power	Power it from an RCM-marked 5 V 1 A power adapter

Extra-low voltage products are not prescribed electrical equipment under the EESS. Mains (240 V) wiring to the power supply must be done by a licensed electrician. Only use a certified power supply of the correct voltage and wattage.