# *INGENIUM®* ZB Gateway

Control and monitor from anywhere in the world with the INGENIUM® ZB Gateway**! Simply connect to internet and add wide range of Zigbee products to form a complete smart home system**. The INGENIUM® ZB gateway allows you to monitor and control your entire smart home or small business all through the convenience of your smartphone or tablet.

# Control conventional appliances through the smart plug or relay switch.

*Subscribe the INGENIUM® Pro service to enjoy this and many other enhancement features.

**The INGENIUM® Pro service need to be subscribed or working through Alexa or Google Assistant App.

## Key Features & Benefits

- Centre of Your Smart Home: Control your lighting and appliances# wirelessly or monitor your property from your smartphone while you are away through the INGENIUM® ZB Smart Home app*. Set rules and timers to automate the actions of your lighting and appliances.
- Wireless Controlled Lighting System: Works with INGENIUM® ZB, Zigbee smart lighting devices. Simply connect the devices to the INGENIUM® ZB gateway to form a system and you will be able to pick the light colours, changing on/off and brightness, creating your favourite lighting scenes, set timers, and control your system through your smartphone or even through your voice.
- Voice controls: Works with your Amazon Alexa and Google Assistant devices and app.
- Set automated tasks & timers to automate the actions of your lighting and appliances.
- Human centric lighting schedule – Circadian Rhythm according to local time*
- Set notifications to your smartphone and monitor the activity of your sensors 24/7 while you are away*.

## Applications
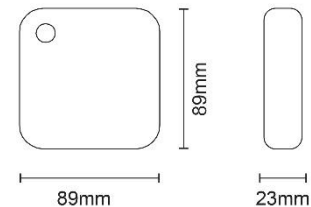- Residential
- Small business

## Compatibility

5/5/2020
version 1.0
Data subject to change

## GENERAL INFORMATION

| | |
|---|---|
| Input Voltage (V) | DC 5V |
| Input current (A) | 1A |
| Standby Power (W) | < 0.5W |
| Network | IEEE802.3u 100Base-TX Fast Ethernet |
| Protocol | Zigbee |
| Frequency band | 2400 – 2483.5 MHz |
| Max. number of devices | 50 |
| Max. number of remote controllers | 10 |
| Max. number of sensors | 20 |
| Operating humidity | ≤ 90%RH |
| Operating temperature | −10℃—+40℃ |
| Approvals | EN 301498-1, EN 301498-17, EN 300328, EN 62479:2020 EN 55032, EN 55035, EN 55024, EN 61000-3-2, EN 61000-3-3 |

## PRODUCT INFORMATION

| Model No. | MM Code | Power Adaptor |
|---|---|---|
| GW601/z1-UK | 406314/ MM09587 | UK plug |
| GW601/z1-EU | 406315/ MM09452 | EU plug |

## DIMENSIONS & WEIGHT

| Model No. | L | W | H | Weight |
|---|---|---|---|---|
| | mm | mm | mm | g |
| **GW601/z1-UK** | 89 | 89 | 23 | 84 |
| **GW601/z1-EU** | 89 | 89 | 23 | 84 |



## LOGISTIC INFORMATION

| Model No. | Packaging Unit | Outer Box Dimensions | | | Gross Weight per Outer Box |
|---|---|---|---|---|---|
| | | L | W | H | |
| | pcs/unit | mm | mm | mm | kg |
| **GW601/ z1-UK** | 24 | 408 | 345 | 267 | 7.17 |
| **GW601/ z1-EU** | 24 | 408 | 345 | 267 | 7.17 |

5/5/2020
version 1.0
Data subject to change