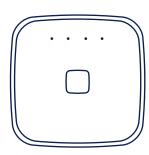# nearsens

Gateway S404

All-in-One solution for connecting independent wireless devices supporting *Security, Safety, Smart and Care*. Suitable for homes, holiday homes and businesses.

The Homegate Aio from Onesti Products is part of the safe4 IoT ecosystem, but can also be purchased as stand-alone product and be connected to your own platform – offering you the «I» in your IoT solution.

You can connect unlimited security and smart home devices to the system. The mesh network makes sure the communication works. We continuously whitelist IoT products that works with the HomeGate AiO.

Always present
This smart gateway has both local and central storage. Runs on power and battery. Communicates on WiFi and GSM. It just works!

Talks to everyone
The home owner is in charge and can buy the digital doorlock of his choice or expand his smart home with as many components as he likes. You can bring home and add smart bulbs from Ikea or you can activate one of our services.

Always updated
Making sure the network has the right software is not the responsibility of homeowners. We make sure it is correct. Both gateway and components are consecutively updated «over the air».

Protects end-users
We monitor the health condition of you gateway and additional components. If there is a fall-out, a battery failure, or a critical incident – we are there to assist with our operators and service personnel.

Key features

- Direct interaction between the App and the Gateway
- Our gateway is built with full support for local services on the network.
- Automated settings that takes appropriate actions for you
- An intelligent system that can correct your oversights
- Allow approved access to others when you are not at home
- Control all functions in your home without having to be present

Technical specifications

Our gateway has multiple radios, GSM communication, and battery backup.

Ethernet port helps to simplify installation and initial setup

USB port for connecting external services such as: additional radio and mobile broadband.

Versatile processor series which offers a range of processors with different capabilities. Provides increased production flexibility if you need larger capacity (video/speech).

Platform	ARM Cortex A7 – Linux MGW 101 Memory – 512MB RAM + 4GB Flash
Wireless sensor communication	Zigbee 2.4 GHz Bluetooth BLE W-Mbus – 868 MHz Z-Wave 868 MHz (EU) ready
Backup communication	2G/4G – LTE Cat1 (EU) GSM Module embedded eSIM & SIM slot
Communication	Ethernet WLAN USB (ready)
Power	9V power adaptor, EU – White Battery (installed)
Mounting	Wall bracket included