


UFO generation II


Features & Technical Specification

del 15/03/2022


Temperature sensor,
Humidity, air quality and
noise detection. 


Backup battery 

Multi-protocoll and
multi-frequency. 


Small dimensions: \varnothing
144 mm x h 45mm. 



 Consumptions views and
managing.

 Vocal assistant and
chatbot.

 Autolearning AI.

 Licence backwards
compatible with 1.0 series.

UFO – Unexpected Friendly Operator



UFO II generation is Vitrum Design's Hub that integrates in just one device environmental sensor assistance and self-learning artificial intelligence.

UFO Generation II is the ideal for Smart Home, Smart Office or Smart Building.

The controller works like a home brain and it processes the information and connects the devices you want. Can connect in IoT connection with: Wi-Fi, Bluetooth Low Energy and Z-Wave.

Functions

Security and protection



- Face Recognition
- Motion Detection
- Environmental sensor
- Smart Sound detection

Learn & Adopt Intelligence

- Home automation
- Creation of intelligent automatisms
- Self-learning user habits
- Dynamic optimization of consumption



Privacy



- Processing and Local Storage
- Encrypted system
- Military-grade SSL connections

Energy efficiency

- Light control
- Shutters, curtains, and blinds smart control
- Fully-developed climate control
- Energy consumption



Open Platform



- Compatibility with connectivity standards
- Interoperability with third party intelligent devices and systems
- High level of scalability

Easy to use

- Notifications, alerts and alarms on phones
- Intuitive App
- Chatbot
- Facility tools per System Integrator



Overview

Dimensions



Diameter: 144 mm
Height: 45 mm

General information

Processor	Quadcore 1.2 Ghz 64Bit (AllWinner A64)
RAM memory	2GB DDR3
Hard Drive	eMMC 32GB
Power supply	5 VDC
USB	1 Type A 2.0
Onboard Sensor	<ul style="list-style-type: none"> • Temperature, Humidity, atmospheric pressure • CO2 Gas sensor, air quality (VOC); • Speakers • 3200 mA battery

Communication

Radio Protocol	WI-FI 802.11 b/g/n, Bluetooth 4.0 BLE, Z-Wave Chip 700
Radio frequency	2,4 GHZ
	868.4, 868.42 or 869.8 Mhz EU
	908.4, 908.42 or 916.0 Mhz US
	921.4, 921.42 or 919.8 Mhz AU

Configurable devices

Security

Ip camera
Window Sensor
Door Sensor
Door Lock
Motion Sensor
Siren

Safety

Air Quality Sensor
Flood Sensor
CO Sensor
Temperature Sensor
Humidity Sensor
Smoke Sensor

Energy Management

Thermostat
Thermostatic valves
Climate Control
Smart Plug
Smart Bulb
Smart Strip Led
In Wall Switch
Motor Switch
Hvac module
Power Meter (1P/3P)

Comfort

Dimmer Led
DLNA support
Vocal Assistant
Speaker
IR Control
Roller Shutter Control
Smart TV
Smart Air Conditioning
Weather Stations

Connected Brand



Google Home *



YEELIGHT



*Coming Soon: for info and availability contact the sales net