

IMOU KIT Alarm System



Modelis: KIT-Alarm(ZG2)-EU-5

Gamintojas: IMOU

EAN: 6976391036154

Prekės kodas: 567932

87.99€

IMOU KIT Alarm System

IMOU's comprehensive security system, based on Zigbee 3.0 technology, combines the ZG2 control panel, the ZP1 motion sensor, two ZD1 door and window sensors, and the ZE1 panic button. Together, they form a cohesive ecosystem that can be conveniently managed via a mobile app—remotely arm or disarm the system, receive real-time notifications, and create action scenarios. The kit offers wireless communication, a range of up to 200 m (in open space), a long battery life of up to 2 years, and a quick response to events, helping to enhance home security. The IMOU system allows you to create smart scenes, such as linking sensors to audible and visual alarms or integrating with IMOU cameras.

Smart Command Center - ZG2 Gateway

The ZG2 gateway serves as the heart of the entire alarm system, handling communication between all Zigbee devices and transmitting data to the IMOU cloud and the user's app. It supports the IEEE 802.11 b/g/n 2.4 GHz Wi-Fi standard and Zigbee 3.0, ensuring a stable and fast connection. The

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

www.shopro.lt | info@shopro.lt | +370 693 39903

device can be mounted on a wall or placed on a desk, and its compact dimensions (68 × 68 × 24 mm) make it easy to fit into any space.

Instant response to opening - ZD1 sensors

ZD1 door and window sensors monitor every opening and closing, reacting the moment the magnet moves away from the sensor. They work not only on doors and windows but also on cabinets or drawers, which expands the scope of protection. Upon detecting an event, they immediately send a signal to the gateway, triggering an alarm and automation scenes. Thanks to Zigbee communication, a range of up to 200 m, and low power consumption ($\leq 10 \mu\text{A}$ in standby mode), the devices operate reliably for a long time without the need for frequent battery replacement.

Effective motion detection - the ZP1 sensor and assistance when needed

The ZP1 motion sensor uses infrared to detect human presence within a range of up to 8 meters at a 90° detection angle. It also works in the dark by analyzing thermal radiation, allowing it to detect motion regardless of lighting conditions. It generates minimal data traffic, protecting user privacy while effectively identifying potential threats. Meanwhile, the ZE1 panic button allows you to call for help immediately with a single click. It supports various operating modes—single click, double click, and long press—allowing you to assign different functions to it, such as arming or disarming the system or triggering automation scenes. Upon activation, it sends a signal to the gateway, which triggers a local alarm and notifications in the app.

Included in the set:

- ZG2 Gateway
- ZD1 Door and Window Sensor x2
- ZE1 Panic Button
- ZP1 Motion Sensor
- Quick Start Guide

ZD1

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

www.shopro.lt | info@shopro.lt | +370 693 39903

Wireless Protocol	Zigbee
Transmission Power	≤10 dBm
Operating Voltage	DC 3 V
Low Voltage Alarm	2.6 V
Standby Current	≤10 μA
Mounting method	Wall-mounted
Battery life	2 years (20 times per day)
Transmission frequency	2.4 GHz
Communication range	200 m (open space)
Operating temperature	-14°F to 131°F
Operating current	≤30 mA

ZP1

Wireless protocol	Zigbee
Transmission power	≤15 dBm
Operating voltage	DC 3 V
Low voltage alarm	2.7 V
Standby current	≤15 μA
Detection range	8 m
Mounting method	Wall-mounted
Battery life	2 years (20 times per day)
Transmission frequency	2.4 GHz
Communication range	200 m (open space)
Battery type	CR123V
Operating temperature	-14°F to 131°F
Operating current	≤25 mA
Detection angle	90°
Mounting height	2.2 m

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš išsigyjant rekomenduojame pasitikrinti aktualią informaciją.

www.shopro.lt | info@shopro.lt | +370 693 39903

ZE1

Wireless protocol	Zigbee
Transmission power	≤15 dBm
Operating voltage	DC 3 V
Installation	Desktop / wall-mounted
Battery life	2 years (20 times per day)
Transmission frequency	2.4 GHz
Communication range	200 m
Receive sensitivity	-96 dBm
Operating temperature	-14°F to 131°F
Dimensions	Φ50 × 16 mm

ZG2

Wireless protocol	Wi-Fi IEEE 802.11 b/g/n 2.4 GHz Zigbee 3.0
Operating voltage	DC 5 V
Operating temperature	-10-55°C
Operating humidity	0-95% RH, non-condensing
Mounting method	Desktop and wall-mounted
Dimensions	68 × 68 × 24 mm

App: Imou, GPSR Link: https://psr-assets.innpro.pl/smarthome/sg_smarthome_actuators.pdf,
Information about data generation: <https://dataact.innpro.pl/IMOU/6976391036154>, Gross weight:
380, Net weight: 175, Box length: 14,50, Box width: 14,00, Box height: 11,00