Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order.

If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;

2. Improper results of operation of the product or products related with it;

3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

Safety measures:

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.

The device was designed in such a way that it restarts operation when power supply is restored after a break.

Attention! We recommend using protections to further protect the device from possible overvoltages in installations. Surge protectors are effective protection against accidental pass to the device voltages higher than the rated. Damages caused by pass the voltages higher than specified in manual, are not under warranty.

Turn off the device before transporting it.

Prior to connecting the device to a power source check whether the supplied voltage is consistent with rated voltage specified in the user manual.

Proper product disposal:

A marking of a crossed out waste bin indicates that the product may not be disposed together with other household waste in the entire EU. To avoid possible damage to the natural environment of health due to uncontrolled waste disposal, therefore, it should be handed over for recycling, propagating in this way sustainable use of natural resources.

To return a worn-out product, use a collection and disposal system of this type of equipment or contact a seller from whom it was purchased. He will then be recycled in an environmentally-friendly way.

The DAHUA ART-ARC3000H-03-GW2(868) alarm kit is ideal solution for those looking for a simple and reliable system with enhanced communication functions.

The kit includes: the "ARC3000H-GW2(868)" Wireless Alarm Control Panel, the "ARD1233-W2(868)" Wireless PIR Detector, the "ARD323-W2(868)" Wireless Magnet Detector and the "ARA24-W2(868)" Wireless Remote Controller.

Number of supported wireless devices:	max. 150 pcs
Number of supported remote control keyfobs:	max. 64 pcs In the kit 1 pcs
The RFID cards/keyfobs support:	─
Number of supported wireless sirens:	max. 6 pcs (not included)
PIR detectors included:	1 pcs, Wireless
Magnetic contact included:	1 pcs, Wireless
Enclosure included:	✔
Keyboard included:	─
Expander included :	─
Wireless:	868 MHz
Operating range in open area:	max. 2000 m
Built-in modules:	• LAN 10/100Mb, • Wi-Fi 2.4 GHz, • GSM (GPRS) - It supports push messages, SMS text notifications, and audio notifications via the phone
Access from PC:	• DMSS application - for the end user • COS Pro application - for the installer
Mobile phones support:	✔
Main features:	• Bidirectional communication • Two SIM cards support • Support for video events via a mobile client and email • Configuration via the www client, mobile client or software • LED indication

Power supply:	12 V DC / 1.5 A (power adapter included)
Housing:	Plastic
Color:	White
Operation temp:	-10 °C ... 55 °C
Weight:	0.390 kg
Dimensions:	163 x 163 x 32 mm

MAGNETIC CONTACT:

Detection:	Opening the door or window
Break distance:	~ 40 mm
Alarm signaling:	Signal to control panel
Frequency range:	868 MHz
Radio communication range (at open area):	max. 1200 m (open area)
Alarm inputs:	—
Main features:	• Tamper protections • Low battery level alarm • AES128 data encryption
Battery:	1 x CR123A 3 V (included)
Backup time:	~ 5 years
Operation temp:	-10 °C ... 55 °C
Weight:	• 0.036 kg - Transmitter • 0.034 kg - Magnet
Dimensions:	• 100 x 21 x 21 mm - Transmitter • 100 x 21 x 21 mm - Magnet

PIR DETECTOR:

Application:	Indoor
Pyroelectric sensor:	Double, Low Noise Ratio
Sensor type:	Passive Infra Red (PIR)
Frequency range:	868.0 ... 868.6 MHz
Radio communication range (at open area):	max. 1600 m
Recommended installation height:	2.2 m
Detection range / Detection angle:	12 m / 90 °
Sensitivity adjustment:	max. 3 levels
Pet immunity:	≤ 18 kg
Digital temperature compensation:	✔
Alarm output:	Wireless
Target speed range:	0.3 ... 3 m/s

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Main features:	• Tamper protections • Low battery level alarm • Frequency hopping against jamming for reliable transmission • AES128 data encryption • Measurement of signal strength and quality • Test mode • Temperature measurement in the range: -15°C ... +65°C • Remote update of software • LED indicator • ON/OFF button
Environment class:	II
Protection class (Grade):	Grade 2
Compliance with standards:	EN50131-1:2006+A2:2017+A3:2020, EN 50131-2-2:2017, EN 50131-6:2017, EN 50131-5-3:2017
Housing:	Plastic (PC + ABS)
Color:	White
Battery:	1 x CR123A 3 V (included)
Backup time:	~ 4 years
Current consumption:	max. 120 mA
Operation temp:	-10 °C ... 55 °C
Weight:	0.106 kg
Dimensions:	60 x 104 x 51 mm

REMOTE CONTROL:

Frequency band:	868 MHz
Radio communication range (at open area):	max. 900 m (in open area)
Main features:	• LED indication • Large, readable buttons : arm, disarm, arming only perimeter protection zones, SOS • Configuration is done using the mobile application
Battery:	CR2032 3V (included)
Backup time:	~ 5 years
Operation temp:	-10 °C ... 55 °C
Weight:	0.024 kg
Dimensions:	60 x 40 x 15 mm

General information:

Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

Wireless Control Panel:

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Bottom view (after remove the cover):

Connectors:

Wireless detector:

Reed switch:

Remote control:

In the kit:

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg