User Manual

Code: DS-PWA32-NKGT
ALARM KIT **DS-PWA32-NKGT** Hikvision

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 DS-PWA32-NKGT alarm set is ideal solution for those looking for a simple and reliable system with enhanced communication functions to protect small objects, such as houses, kiosks, boutiques and service points.

The kit includes: the "DS-PWA32-HGR" wireless control panel, the "DS-PD2-P10P-W" motion detector, the "DS-PD1-MC-WWS" reed switch, the DS-PKFE-5 remote controller and the "DS-PTS-MF" key fobs - 5 pcs.



DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

Number of supported wireless devices:	max. 32 pcs
Partitions:	1 pcs
PIR detectors included:	1 pcs, Wireless
Magnetic contact included:	1 pcs, Wireless
The RFID cards/keyfobs support:	max. 12 pcs In the kit : 5 pcs
Enclosure included:	✔
Keyboard included:	—
Timers:	—
Number of supported wireless sirens:	max. 2 pcs (not included)
Number of supported remote control keyfobs:	max. 8 pcs ; included 1 pcs
Users + admins:	13 (11 + 2)
Expander included :	—
Wireless:	868 MHz
Radio communication range (at open area):	≤ 800 (open area)
Built-in modules:	• Wi-Fi module IEEE 802.11 b/g/n, 2.4 GHz • LAN, 10/100Mb • GPRS module - It supports push messages, SMS text notifications, and audio notifications via the phone
Internal backup battery:	3.8 V / 4520 mAh - Li-Ion battery
Access from PC:	iVMS-4200 application
Mobile phones support:	✔
Power supply:	5 V DC (power adapter included)
Main features:	• Support for bidirectional communication of alarm events and other signals via the LAN, Wi-Fi, GPRS networks using the main and backup channels • Support for video events via a mobile client and email • Configuration via the www client, mobile client or software • Compliance with the SIA-Contact ID protocol
Housing:	Plastic
Operation temp:	-10 °C ... 55 °C
Weight:	0.34 kg
Dimensions:	155 x 155 x 35 mm
Supported languages:	English, Polish

MAGNETIC CONTACT:

Detection:	Opening the door or window
Alarm signaling:	Signal to control panel
Frequency range:	868 MHz
Radio communication range (at open area):	max. 800 m
Alarm inputs:	—

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

Battery:	1 x 3 V CR123A - included
Backup time:	~ 2 years
Main features:	Tamper detection - removing from mounting surface
Operation temp:	-10 °C ... 55 °C
Weight:	0.04 kg
Dimensions:	• 84 x 25 x 21 mm - Transmitter • 33 x 13 x 12 mm - magnet

PIR DETECTOR:

Application:	Indoor
Frequency range:	868 MHz Pyronix protocol
Radio communication range (at open area):	max. 800 m (open area)
Pyroelectric sensor:	Double
Sensor type:	Passive Infra Red (PIR)
Detection range / Detection angle:	10 m / 85 °
Sensitivity adjustment:	Automatic
Pet immunity:	≤ 24 kg
Digital temperature compensation:	✔
Alarm output:	Wireless
Power supply:	1 x 3 V CR123A
Battery lifetime:	~ 2 years
Target speed range:	0.3 ... 3 m/s
Protection class (Grade):	Grade 2
Operation temp:	-10 °C ... 40 °C
Weight:	0.13 kg
Dimensions:	68 x 106 x 50 mm

RFID PROXIMITY KEY-FOB:

Standard:	13.56 MHz S50 : 14.1 ... 14.4 MHz
In the kit:	5 pcs
Weight:	0.005 kg
Dimensions:	26 x 50 x 4 mm

REMOTE CONTROL:

Frequency band:	868 MHz
Radio communication range (at open area):	max. 300 m (in open area)
The KEELOQ code-hopping technology:	✔
Battery:	CR2032 3V (included)

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

Main features:	• LED indication • 5 buttons with predefined functions : arm, disarm, perimeter protection, alarm reset, panic alarm
Operation temp:	-10 °C ... 55 °C
Permissible relative humidity:	93 ± 3 %
Weight:	0.03 kg
Dimensions:	63 x 49 x 16 mm

General information:

Manufacturer / Brand:	Hikvision
SAP Code:	302401251
Guarantee:	**3 years**

Wireless Control Panel:



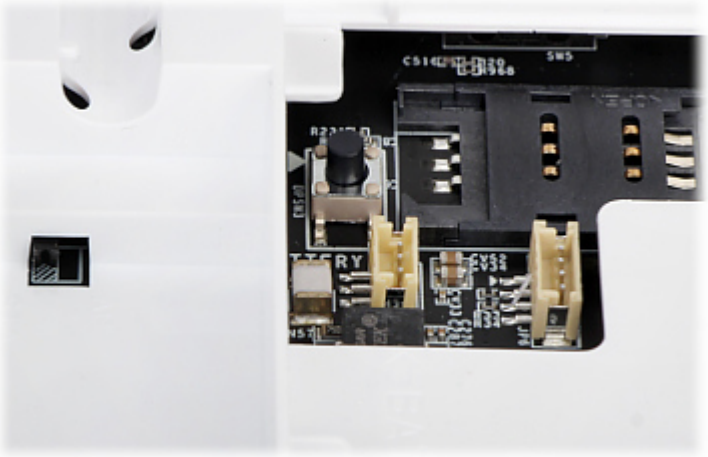
Bottom view (after remove the cover):



Connectors:



DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



Wireless detector:



DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



Reed switch:



DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



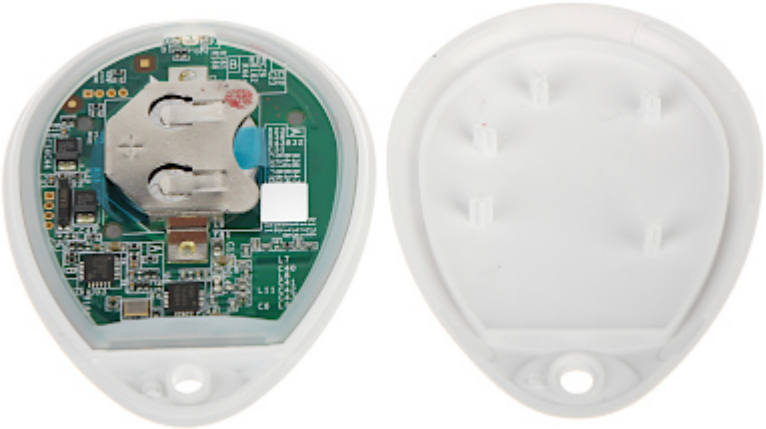
Schematic diagram:



Remote control:

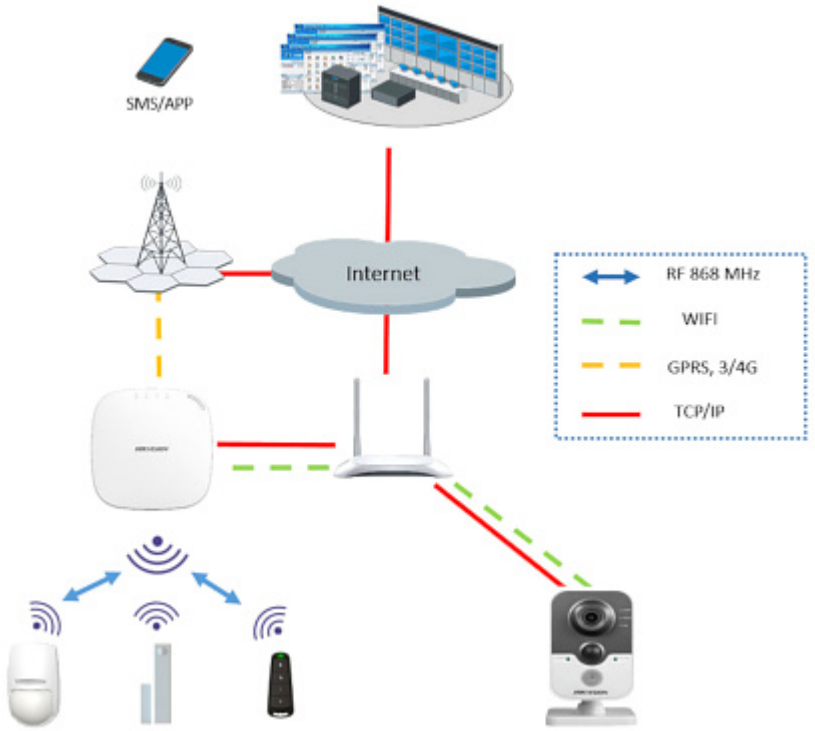






Schematic diagram:

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



In the kit:



PACKAGE

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

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60