

Code: DS-PWA32-NKST

## ALARM KIT **DS-PWA32-NKST** Hikvision

Net: **339.68 EUR** Gross: **339.68 EUR**

The DS-PWA32-NKST 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-HSR" 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.



### SPECIFICATION

|                                             |                                                                                                                                                                                                                                     |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                                                                                                          |
| Users + admins:                             | 13 (11 + 2)                                                                                                                                                                                                                         |
| Expander included :                         | —                                                                                                                                                                                                                                   |
| Wireless:                                   | 868 MHz                                                                                                                                                                                                                             |
| Radio communication range (at open area):   | ≤ 800 (open area)                                                                                                                                                                                                                   |
| Built-in modules:                           | <ul style="list-style-type: none"><li>• Wi-Fi module IEEE 802.11 b/g/n, 2.4 GHz</li><li>• LAN, 10/100Mb</li><li>• 3G/4G module - It supports push messages, SMS text notifications, and audio notifications via the phone</li></ul> |
| 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:       | <ul style="list-style-type: none"> <li>• Support for bidirectional communication of alarm events and other signals via the LAN, Wi-Fi, 3G/4G networks using the main and backup channels</li> <li>• Support for video events via a mobile client and email</li> <li>• Configuration via the www client, mobile client or software</li> <li>• Compliance with the SIA-Contact ID protocol</li> </ul> |
| 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:                             | —                                                                                                                     |
| 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:                               | <ul style="list-style-type: none"> <li>• 84 x 25 x 21 mm - Transmitter</li> <li>• 33 x 13 x 12 mm - magnet</li> </ul> |

#### 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 |
|-----------|-----------------------------------|



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|             |                |
|-------------|----------------|
| 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)                                                                                                                                                            |
| Main features:                            | <ul style="list-style-type: none"> <li>• LED indication</li> <li>• 5 buttons with predefined functions : arm, disarm, perimeter protection, alarm reset, panic alarm</li> </ul> |
| 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:             | 302401253      |
| Guarantee:            | <b>3 years</b> |

## PRESENTATION

Wireless Control Panel:



Bottom view (after remove the cover):



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Reed switch:

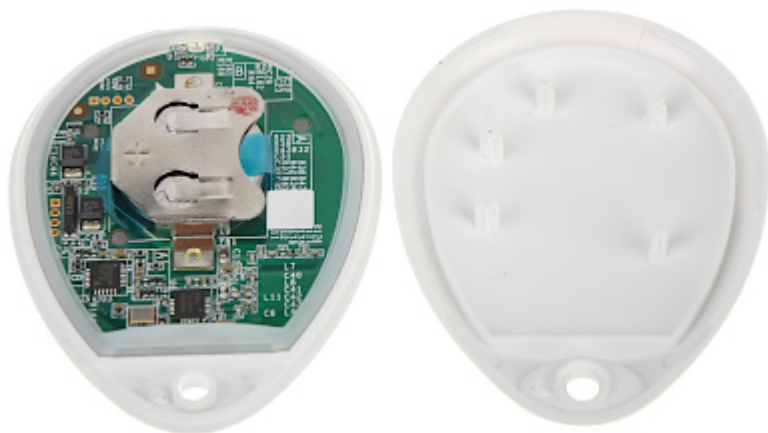


Schematic diagram:

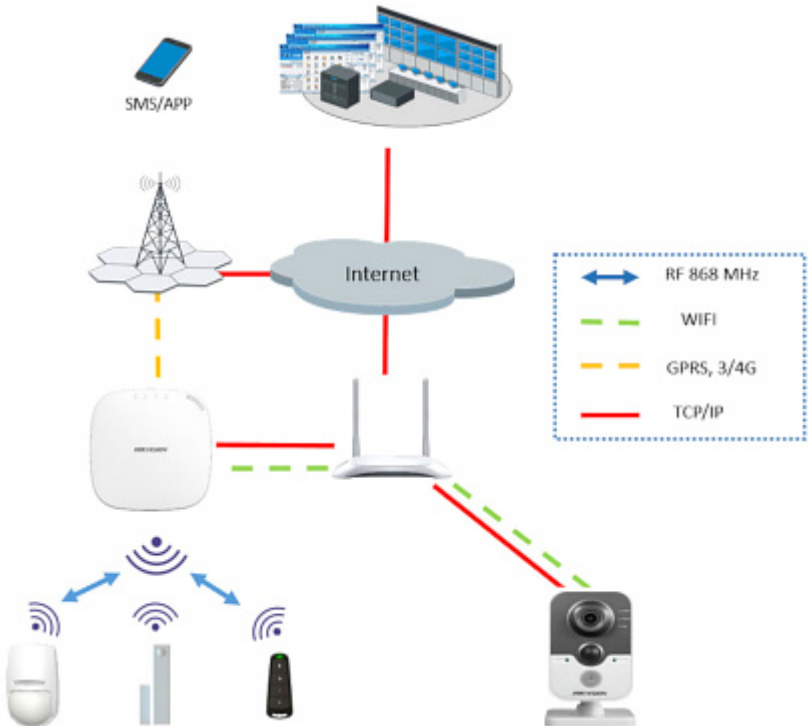


Remote control:





Schematic diagram:



In the kit:



**PACKAGE**

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