

Code: DS-PWA96-KIT-WE

## ALARM KIT AX PRO **DS-PWA96-KIT-WE** Hikvision

The AX PRO DS-PWA96-KIT-WE alarm kit is ideal solution for those looking for a simple and reliable system with enhanced communication functions.

The kit includes: the "DS-PWA96-M-WE" Wireless Alarm Control Panel, the "DS-PDP15P-EG2-WE" Wireless PIR Detector, the "DS-PDMC-EG2-WE" Wireless Magnet Detector, the "DS-PKF1-WE" Wireless Remote Controller and the "MF-Y3" Key Fobs - 3 pcs.



|                                             |                                                   |
|---------------------------------------------|---------------------------------------------------|
| Number of supported wireless devices:       | max. 96 pcs                                       |
| Number of supported PIR Camera Detectors:   | max. 48 pcs (not included)                        |
| Zones:                                      | 32                                                |
| PIR detectors included:                     | 1 pcs, Wireless                                   |
| Magnetic contact included:                  | 1 pcs, Wireless                                   |
| The RFID cards/keyfobs support:             | max. 48 pcs In the kit : 3 pcs                    |
| Enclosure included:                         | ✓                                                 |
| Keyboard included:                          | —                                                 |
| Timers:                                     | 2                                                 |
| Number of supported readers:                | max. 8 pcs RFID proximity reader built-in : 1 pcs |
| Number of supported wireless sirens:        | max. 6 pcs (not included)                         |
| Number of supported remote control keyfobs: | max. 48 pcs In the kit : 1 pcs                    |
| Users + admins:                             | 48 (46 + 1 + 1)                                   |
| Expander included :                         | —                                                 |
| Wireless:                                   | 868 MHz                                           |

|                           |                                                                                                                                                                                                                                                                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 / 100 Mbps,</li> <li>• 3G/4G - It supports push messages, SMS text notifications, and audio notifications via the phone</li> <li>• 2 x SIM socket</li> </ul>                                                                     |
| Access from PC:           | iVMS-4200 application                                                                                                                                                                                                                                                                                                               |
| Mobile phones support:    | ✓                                                                                                                                                                                                                                                                                                                                   |
| Main features:            | <ul style="list-style-type: none"> <li>• Bidirectional communication - AES-128 data encryption</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> <li>• LED indication</li> </ul> |
| Protection class (Grade): | EN50131 Security Grade 2                                                                                                                                                                                                                                                                                                            |
| Housing:                  | Plastic                                                                                                                                                                                                                                                                                                                             |
| Internal backup battery:  | Li-Ion battery 4520 mAh, Battery backup - 12 h                                                                                                                                                                                                                                                                                      |
| Power supply:             | 100 ... 240 V AC (cable included)                                                                                                                                                                                                                                                                                                   |
| Operation temp:           | -10 °C ... 55 °C                                                                                                                                                                                                                                                                                                                    |
| Weight:                   | 0.56 kg                                                                                                                                                                                                                                                                                                                             |
| Dimensions:               | 170 x 170 x 39 mm                                                                                                                                                                                                                                                                                                                   |
| Supported languages:      | English                                                                                                                                                                                                                                                                                                                             |

## 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. 1600 m                                                                                                            |
| Alarm inputs:                             | NO, NC                                                                                                                 |
| Protection class (Grade):                 | EN50131 Security Grade 2                                                                                               |
| Environment class:                        | Grade 2                                                                                                                |
| Power supply:                             | 1 x 3 V CR123A - included                                                                                              |
| Backup time:                              | ~ 5 years                                                                                                              |
| Operation temp:                           | -10 °C ... 55 °C                                                                                                       |
| Weight:                                   | 0.06 kg                                                                                                                |
| Dimensions:                               | <ul style="list-style-type: none"> <li>• 103 x 23 x 23 mm - Transmitter</li> <li>• 37 x 14 x 11 mm - magnet</li> </ul> |

## PIR DETECTOR:

|                                           |                         |
|-------------------------------------------|-------------------------|
| Application:                              | Indoor                  |
| Frequency range:                          | 868 MHz                 |
| Radio communication range (at open area): | max. 1600 m             |
| Sensor type:                              | Passive Infra Red (PIR) |

|                                    |                           |
|------------------------------------|---------------------------|
| Detection range / Detection angle: | 15 m / 85.9 °             |
| Sensitivity adjustment:            | Automatic                 |
| Pet immunity:                      | ≤ 30 kg                   |
| Digital temperature compensation:  | ✓                         |
| Alarm output:                      | Wireless                  |
| Target speed range:                | 0.3 ... 2 m/s             |
| Protection class (Grade):          | EN50131 Security Grade 2  |
| Power supply:                      | 1 x 3 V CR123A - included |
| Battery lifetime:                  | ~ 5 years                 |
| Operation temp:                    | -10 °C ... 55 °C          |
| Weight:                            | 0.12 kg                   |
| Dimensions:                        | 66 x 103 x 49 mm          |

#### REMOTE CONTROL:

|                                           |                           |
|-------------------------------------------|---------------------------|
| Standard:                                 | 868 MHz                   |
| Radio communication range (at open area): | max. 900 m                |
| In the kit:                               | 1 pcs                     |
| Control keys:                             | 4                         |
| LED indication:                           | ✓                         |
| Power supply:                             | 1 x 3 V CR2032 - included |
| Battery lifetime:                         | ~ 3 years                 |
| Operation temp:                           | -10 °C ... 55 °C          |
| Weight:                                   | 0.016 kg                  |
| Dimensions:                               | 63 x 35 x 11 mm           |

#### RFID PROXIMITY KEY-FOB:

|                        |                |
|------------------------|----------------|
| Standard:              | 13.56 MHz S50  |
| Operation range:       | 5 ... 10 cm    |
| "Index of Protection": | IP67           |
| In the kit:            | 3 pcs          |
| Weight:                | 0.004 kg       |
| Dimensions:            | 40 x 32 x 4 mm |

#### General information:

|                       |           |
|-----------------------|-----------|
| Manufacturer / Brand: | Hikvision |
| SAP Code:             | 302401684 |
| Guarantee:            | 2 years   |

