

Code: NK42W0-1T(WD)

# SURVEILLANCE KIT **NK42W0-1T(WD)** Wi-Fi, 4 CHANNELS - 1080p 2.8 mm

## Hikvision

Net: **370.43 EUR** Gross: **370.43 EUR**

The surveillance kit includes 4 cameras, Wi-Fi DVR with Western Digital 1TB hard disk, and 4 power adapters DC 12V / 1.5 A for independent camera power supply.

The H.264 video compression standard using to record video data, allows to get the best possible quality of recorded image at minimal network transfer and disk storage capacity. The menu options layout has been designed for all users, even beginners can easy navigate and change parameters in DVR settings without any problem.

**Attention!** The DVR has installed the Western Digital 1TB hard disk.



### SPECIFICATION

|                                     |                                                                                                      |
|-------------------------------------|------------------------------------------------------------------------------------------------------|
| Standard:                           | TCP/IP                                                                                               |
| Supported resolutions:              | max. 4 Mpx - 2560 x 1440 px                                                                          |
| Video outputs:                      | 1 pcs HDMI<br>1 pcs VGA                                                                              |
| Audio support:                      | 4 Channels - Audio from cameras                                                                      |
| Audio inputs:                       | —                                                                                                    |
| Audio outputs:                      | 1 pcs CINCH                                                                                          |
| Image compression method:           | / H.264+ / H.264 / MJPEG                                                                             |
| Supported hard drives:              | 1 x 6 TB SATA ,<br>1 TB - included                                                                   |
| Recording modes:                    | Manual, Motion Detection, Schedule                                                                   |
| Network protocols:                  | IPv6, UPnP, SADP, DHCP                                                                               |
| External storage devices backup:    | Backup to USB drive (pendrive, external drive)                                                       |
| Searching and playback the records: | Records searching: by time and events type. Records playback: forward, backward, fast, slow          |
| Network functions:                  | Live image view, Playback the records, Backup the records - iVMS-4200 application<br>Wi-Fi : 2.4 GHz |
| Default IP address:                 | 192.168.1.64                                                                                         |
| Default admin user / password:      | admin / -                                                                                            |

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|                                  |                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Web browser access ports:        | 80                                                                                                                                                                                                                                                                                     |
| PC client access ports:          | Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application                                                                                                                                                                                                                      |
| Mobile client access ports:      | 8000                                                                                                                                                                                                                                                                                   |
| RTSP URL:                        | <ul style="list-style-type: none"> <li>• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream</li> <li>• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream</li> </ul>                                                |
| Mobile phones support:           | Port no.: 8000 or access by a cloud (P2P)<br><ul style="list-style-type: none"> <li>• Android: Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a></li> <li>• iOS (iPhone): Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a></li> </ul> |
| Alarm inputs / outputs:          | —                                                                                                                                                                                                                                                                                      |
| PTZ control:                     | IP Speed Dome Cameras                                                                                                                                                                                                                                                                  |
| Motion Detection:                | ✓                                                                                                                                                                                                                                                                                      |
| USB:                             | 2 pcs USB 2.0                                                                                                                                                                                                                                                                          |
| Mouse support:                   | ✓                                                                                                                                                                                                                                                                                      |
| IR remote controller in the set: | —                                                                                                                                                                                                                                                                                      |
| Power supply:                    | 12 V DC / 2 A                                                                                                                                                                                                                                                                          |
| Weight:                          | 1.4 kg                                                                                                                                                                                                                                                                                 |
| Dimensions:                      | 260 x 248 x 48 mm                                                                                                                                                                                                                                                                      |
| Supported languages:             | Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian                                                  |

#### Camera:

|                           |                                                                                                                                                                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                 | TCP/IP                                                                                                                                                                                                                                      |
| Sensor:                   | 1/2.8 " Progressive Scan CMOS                                                                                                                                                                                                               |
| Matrix size:              | 2.1 Mpx                                                                                                                                                                                                                                     |
| Resolution:               | 1920 x 1080 - 1080p ,<br>1280 x 720 - 720p                                                                                                                                                                                                  |
| Operation modes:          | Main and sub streams may be in any configuration<br><br>Firmware V5.5.72 build: 190319<br><ul style="list-style-type: none"> <li>• Main stream : 1920 x 1080, 1280 x 720</li> <li>• Sub stream : 640 x 480, 640 x 360, 320 x 240</li> </ul> |
| Lens:                     | 2.8 mm                                                                                                                                                                                                                                      |
| View angle:               | 115 °                                                                                                                                                                                                                                       |
| Compression:              | / H.264+ / H.264 / MJPEG                                                                                                                                                                                                                    |
| Range of IR illumination: | 30 m                                                                                                                                                                                                                                        |
| Alarm inputs / outputs:   | —                                                                                                                                                                                                                                           |
| Bitrate:                  | 32 ... 8192 kbps                                                                                                                                                                                                                            |
| Main stream frame rate:   | 25 fps - 1080p                                                                                                                                                                                                                              |
| Network interface:        | <ul style="list-style-type: none"> <li>• 10/100 Base-T (RJ-45)</li> <li>• Wi-Fi - 2.4 GHz, IEEE 802.11 b/g/n</li> </ul>                                                                                                                     |
| Network protocols:        | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, QoS, Bonjour                                                                                                                                                   |
| Audio:                    | Microphone built-in                                                                                                                                                                                                                         |
| WEB Server:               | Built-in, NVR compliance                                                                                                                                                                                                                    |
| Memory card slot:         | —                                                                                                                                                                                                                                           |



|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max. number of on-line users:  | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| ONVIF:                         | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Mobile phones support:         | Port no.: 8000 or access by a cloud (P2P)<br>• Android: Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a><br>• iOS (iPhone): Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a>                                                                                                                                                                                                                                                                                                                                                     |
| Default IP address:            | 192.168.1.64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Default admin user / password: | admin / -<br>The administrator password should be set at the first start                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Web browser access ports:      | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PC client access ports:        | Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Mobile client access ports:    | 8000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Port ONVIF:                    | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| RTSP URL:                      | • Main stream<br>rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization<br>• Sub stream<br>rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization                                                                                                                                                                                                                                                                                                                                                                          |
| RS-485 interface:              | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Main features:                 | <ul style="list-style-type: none"> <li>• Wi-Fi module - IEEE 802.11 b/g/n, Antenna SMA socket</li> <li>• D-WDR - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect</li> <li>• BLC - Back Light Compensation</li> <li>• AGC - Automatic Gain Control</li> <li>• ICR - Movable InfraRed filter</li> <li>• Auto White Balance</li> <li>• Privacy zones</li> <li>• Motion Detection</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul> |
| Power supply:                  | 12 V DC / 420 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Power consumption:             | ≤ 5 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Housing:                       | Compact, Metal + Plastic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| "Index of Protection":         | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Operation temp:                | -10 °C ... 55 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Weight:                        | 0.27 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Dimensions:                    | 260 x 246 x 48 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Supported languages:           | English, Spanish, Portuguese, Russian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

#### General information:

|                       |                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------------------------|
| Cameras amount:       | 4 pcs                                                                                                        |
| Connecting cable:     | —                                                                                                            |
| Power adapter:        | <ul style="list-style-type: none"> <li>• 4 pcs : 12 V DC / 1.5 A</li> <li>• 1 pcs : 12 V DC / 2 A</li> </ul> |
| Country of origin:    | China                                                                                                        |
| Manufacturer / Brand: | Hikvision                                                                                                    |
| SAP Code:             | 311306147                                                                                                    |
| Guarantee:            | <b>3 years</b>                                                                                               |

#### PRESENTATION



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DVR:



The DVR has installed the Western Digital 1TB hard disk:



CAMERA:



Front view:



Side view:



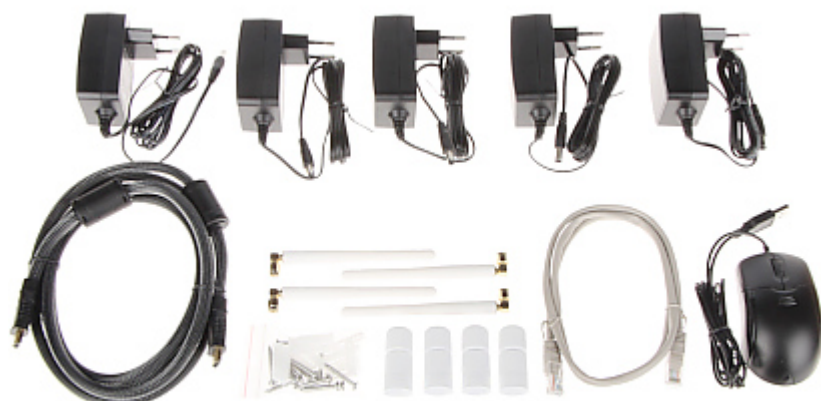
Antenna connector:



Mounting side view:



In the kit:



Package:





## PACKAGE

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