DATA SHEET

Code: NK42W0-1T(WD)

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

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.



Standard:	TCP/IP
Supported resolutions:	max. 4 Mpx - 2560 x 1440 px
Video outputs:	1 pcs HDMI 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 , 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

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Network functions:	Live image view, Playback the records, Backup the records - iVMS-4200 application Wi-Fi : 2.4 GHz
Default IP address:	192.168.1.64
Default admin user / password:	admin / -
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:	• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream • rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) • Android: Free application iVMS-4500 or Hik-Connect • iOS (iPhone): Free application iVMS-4500 or Hik-Connect
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 , 1280 x 720 - 720p
Operation modes:	Main and sub streams may be in any configuration Firmware V5.5.72 build: 190319 • Main stream : 1920 x 1080, 1280 x 720 • Sub stream : 640 x 480, 640 x 360, 320 x 240
Lens:	2.8 mm
View angle:	115 °
Compression:	/ H.264+ / H.264 / MJPEG
Range of IR illumination:	30 m

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Alarm inputs / outputs:	–
Bitrate:	32 ... 8192 kbps
Main stream frame rate:	25 fps - 1080p
Network interface:	• 10/100 Base-T (RJ-45) • Wi-Fi - 2.4 GHz, IEEE 802.11 b/g/n
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) • Android: Free application iVMS-4500 or Hik-Connect • iOS (iPhone): Free application iVMS-4500 or Hik-Connect
Default IP address:	192.168.1.64
Default admin user / password:	admin / - 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 rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization • Sub stream rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization
RS-485 interface:	–
Main features:	• Wi-Fi module - IEEE 802.11 b/g/n, Antenna SMA socket • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • BLC - Back Light Compensation • AGC - Automatic Gain Control • ICR - Movable InfraRed filter • Auto White Balance • Privacy zones • Motion Detection • Mirror - Mirror image • Sharpness - sharper image outlines
Power supply:	12 V DC / 420 mA
Power consumption:	≤ 5 W
Housing:	Compact, Metal + Plastic

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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:	• 4 pcs : 12 V DC / 1.5 A • 1 pcs : 12 V DC / 2 A
Country of origin:	China
Manufacturer / Brand:	Hikvision
SAP Code:	311306147
Guarantee:	**3 years**

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