

Code: KIT/NVR1104HS-W-S2/4-F22

## SURVEILLANCE KIT **KIT/NVR1104HS-W-S2/4-F22** Wi-Fi, 4 CHANNELS HDD 1TB - 1080p 2.8 mm IMOU

The surveillance kit includes 4 cameras, Wi-Fi IMOU DVR with 1TB hard disk, and 4 power adapters DC 12V/0.5A for independent camera power supply.

Network Video Recorder allowing to operate with Wi-Fi IMOU cameras supported 802.11 b/g/n standards. The menu options layout has been designed for all users, even beginners can easy navigate and change parameters in DVR settings without any problem.

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. The used Wi-Fi module allows to remote communication with camera for max. distance up to 50 m. Camera is according to IP67 Index of Protection norm.



|                                  |   |
|----------------------------------|---|
| Standard:                        | TCP/IP  |
| Supported resolutions:           | max. 1080p - 1920 x 1080 px   |
| Video outputs:                   | 1 pcs HDMI<br>1 pcs VGA   |
| Audio support:                   | 4 Channels - Audio from cameras   |
| Audio inputs:                    | 1 pcs CINCH   |
| Audio outputs:                   | 1 pcs CINCH   |
| Image compression method:        | Smart H.265+ / H.265 / Smart H.264+ / H.264   |
| Bitrate:                         | max. 40 Mbps<br>max. 16 Mbps Wi-Fi  |
| Supported hard drives:           | <ul style="list-style-type: none"> <li>• 1 x 8 TB SATA,</li> <li>• HDD : 1 TB (included)</li> </ul> |
| Recording modes:                 | Manual, Motion Detection, Schedule  |
| External storage devices backup: | Backup to USB drive (pendrive, external drive)  |



# DATA SHEET

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| Searching and playback the records: | Records searching: by time and events type. Records playback: forward, backward, fast, slow<br>Advanced searching (to the one second accuracy)<br>1/4 channel synchronous playback  |
| Network interface:                  | <ul style="list-style-type: none"><li>• 1 x RJ-45 10/100 Base-TX</li><li>• 2.4 GHz Wi-Fi - IEEE 802.11 b/g/n</li></ul>  |
| Network functions:                  | <ul style="list-style-type: none"><li>• Built-in Wi-Fi module - Imou cameras support : Smart, auto-parking, Remote configuration, Remote management</li><li>• Full support via network, Remote records copying, Web-Server built-in</li></ul>                                   |
| Network protocols:                  | HTTP, HTTPS, TCP/IP, IPv4, RTSP, UDP, NTP, DHCP, DNS, Alarm Server, P2P   |
| ONVIF:                              | ✓   |
| Default IP address:                 | 192.168.1.108   |
| Default admin user / password:      | admin / -<br>The administrator password should be set at the first start  |
| Web browser access ports:           | 80, 37777   |
| PC client access ports:             | 37777   |
| Mobile client access ports:         | 37777   |
| Mobile phones support:              | Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">IMOU</a></li><li>• iOS (iPhone): Free application <a href="#">IMOU</a></li></ul>   |
| RTSP URL:                           | rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream<br>rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream   |
| USB:                                | 2 pcs USB 2.0   |
| Serial ports:                       | —   |
| Alarm inputs / outputs:             | —   |
| PTZ control:                        | —   |
| Motion Detection:                   | ✓   |
| Intelligent image analysis:         | —   |
| Main features:                      | <ul style="list-style-type: none"><li>• Smart, auto-parking &lt; 120 s</li><li>• Alarm notifications</li><li>• 2x2 MIMO - MIMO technology - increases the throughput of wireless link (multiple antennas transmission)</li><li>• Operating range in open area : 100 m</li></ul> |
| Mouse support:                      | ✓   |
| IR remote controller in the set:    | —   |
| Power supply:                       | 12 V DC / 1.5 A (power adapter included)  |
| Power consumption:                  | ≤ 10 W (without HDD)  |
| Operation temp:                     | -10 °C ... 45 °C  |
| Weight:                             | 1.3 kg ( Recorder with HDD )  |
| Dimensions:                         | 260 x 248 x 48 mm   |



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| Supported languages:           | Polish, English  |
| <b>CAMERA:</b>                 |  |
| Standard:                      | TCP/IP   |
| Sensor:                        | 1/2.8 " Progressive Scan CMOS  |
| Matrix size:                   | 2.1 Mpx  |
| Resolution:                    | 1920 x 1080 - 1080p  |
| Lens:                          | 2.8 mm   |
| View angle:                    | 102 °  |
| Range of IR illumination:      | 30 m   |
| Audio:                         | <ul style="list-style-type: none"><li>• Microphone built-in,</li><li>• Audio transmission via network</li></ul>  |
| Image compression method:      | H.265 / H.264  |
| Main stream frame rate:        | 25 fps @ 1080p   |
| Network protocols:             | TCP, DHCP  |
| ONVIF:                         | ✓  |
| Network interface:             | <ul style="list-style-type: none"><li>• Ethernet : 100 Mbps</li><li>• Wi-Fi IEEE 802.11 b/g/n - 2.4 GHz</li></ul>  |
| WEB Server:                    | —  |
| Mobile phones support:         | Access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">IMOU</a></li><li>• iOS (iPhone): Free application <a href="#">IMOU</a></li></ul>                   |
| Default admin user / password: | admin / -<br>The administrator password should be set at the first start   |
| Default IP address:            | DHCP   |
| Web browser access ports:      | —  |
| PC client access ports:        | —  |
| Mobile client access ports:    | —  |
| Port ONVIF:                    | —  |
| RTSP URL:                      | —  |
| Memory card slot:              | Micro SD memory cards up to 256GB support (possible local recording)   |
| Main features:                 | <ul style="list-style-type: none"><li>• Wi-Fi Module - IEEE 802.11 b/g/n, Range : 50 m (open area)</li><li>• Motion Detection</li><li>• People detection</li><li>• D-ZOOM - Digital Zoom : 16x</li></ul> |
| Power supply:                  | 12 V DC / 0.5 A (power adapter included)   |
| Power consumption:             | < 3.5 W  |
| "Index of Protection":         | IP67   |
| Weight:                        | 0.25 kg  |





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|                             |                  |
|-----------------------------|------------------|
| Dimensions:                 | 148 x 74 x 74 mm |
| Supported languages:        | —                |
| <b>General information:</b> |                  |
| Connecting cable:           | —                |
| Manufacturer / Brand:       | IMOU             |
| Guarantee:                  | 2 years          |

