

Code: DS-7616NI-K1(C)

## NVR **DS-7616NI-K1(C)** 16 CHANNELS Hikvision

The DS-7616NI-K1(C) digital recorder is a professional device using in IP surveillance systems. The H.265 / 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.



|                                     |                                                                                                                                                                                                                                         |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                           | TCP/IP                                                                                                                                                                                                                                  |
| Supported resolutions:              | max. 8.3 Mpx - 3840 x 2160 px, 4K UHD                                                                                                                                                                                                   |
| Video outputs:                      | 1 pcs HDMI 4K<br>1 pcs VGA                                                                                                                                                                                                              |
| Audio support:                      | 16 Channels - Audio from cameras                                                                                                                                                                                                        |
| Audio inputs:                       | 1 pcs CINCH                                                                                                                                                                                                                             |
| Audio outputs:                      | 1 pcs CINCH                                                                                                                                                                                                                             |
| Image compression method:           | H.265+ / H.265 / H.264+ / H.264                                                                                                                                                                                                         |
| Supported hard drives:              | 1 x 8 TB SATA                                                                                                                                                                                                                           |
| Recording modes:                    | Manual, Motion Detection, Schedule                                                                                                                                                                                                      |
| Network protocols:                  | TCP/IP, DHCP, IPv4/IPv6, Hik-Connect, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP, HTTP, HTTPS                                                                                                                       |
| External storage devices backup:    | Backup to USB drive (pendrive, external drive)                                                                                                                                                                                          |
| Default admin user / password:      | admin / -                                                                                                                                                                                                                               |
| Default IP address:                 | 192.168.1.64                                                                                                                                                                                                                            |
| 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> |
| Searching and playback the records: | Records searching: by time and events type. Records playback: forward, backward, fast, slow                                                                                                                                             |



# DATA SHEET

|                                  |                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bitrate:                         | max. 160 Mbps                                                                                                                                                                                                                                                                                                                               |
| Intelligent Image Analysis:      | ✓                                                                                                                                                                                                                                                                                                                                           |
| Network functions:               | Live image view, Playback the records, Backup the records - iVMS-4200 application                                                                                                                                                                                                                                                           |
| ONVIF:                           | ✓                                                                                                                                                                                                                                                                                                                                           |
| Mobile phones support:           | Port no.: 8000 or access by a cloud (P2P)<br>• Android: Free application <a href="#">Hik-Connect</a><br>• iOS: Free application <a href="#">Hik-Connect</a>                                                                                                                                                                                 |
| Alarm inputs / outputs:          | —                                                                                                                                                                                                                                                                                                                                           |
| PTZ control:                     | IP Speed Dome Cameras                                                                                                                                                                                                                                                                                                                       |
| USB:                             | 2 pcs USB 2.0                                                                                                                                                                                                                                                                                                                               |
| Motion Detection:                | ✓                                                                                                                                                                                                                                                                                                                                           |
| Mouse support:                   | ✓                                                                                                                                                                                                                                                                                                                                           |
| IR remote controller in the set: | —                                                                                                                                                                                                                                                                                                                                           |
| Main features:                   | Functions implemented in cooperation between the recorder and cameras that support these functions<br><br>• IVS analysis :<br>- crossing the line (tripwire)<br>- intrusion<br>• Motion Detection<br>• region people counting<br>• Heat map - the selection in the image by corresponding colors the areas with different traffic<br>• ANPR |
| Operation temp:                  | -10 °C ... 55 °C                                                                                                                                                                                                                                                                                                                            |
| Power supply:                    | 12 V DC / 1.5 A (power adapter included)                                                                                                                                                                                                                                                                                                    |
| Weight:                          | 1.09 kg                                                                                                                                                                                                                                                                                                                                     |
| Dimensions:                      | 315 x 240 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                                                                                                       |
| Country of origin:               | China                                                                                                                                                                                                                                                                                                                                       |
| Manufacturer / Brand:            | Hikvision                                                                                                                                                                                                                                                                                                                                   |
| SAP Code:                        | 303613470                                                                                                                                                                                                                                                                                                                                   |
| Guarantee:                       | <b>3 years</b>                                                                                                                                                                                                                                                                                                                              |