

Code: DS-7616NI-K2/16P

## IP DVR **DS-7616NI-K2/16P** 16 CHANNELS, 16 PoE Hikvision

The DS-7616NI-K2/16P 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:	16 @ 3840 x 2160 px, 16 @ 3072 x 2048 px, 16 @ 2560 x 1920 px, 16 @ 2048 x 1536 px, 16 @ 1920 x 1080 px 16 @ 1600 x 1200 px 16 @ 1280 x 720 px 16 @ 704 x 576 px
Video outputs:	1 pcs HDMI 4K 1 pcs VGA There is a possibility to configure a SPOT function on one of the output
Audio support:	16 Channels - Audio from cameras
Audio inputs:	1 pcs CINCH
Audio outputs:	1 pcs CINCH
Image compression method:	H.265 / H.264 / H.264+ / MPEG-4
Maximal total frame rate:	400 fps @ 3840 x 2160 px, 400 fps @ 3072 x 2048 px, 400 fps @ 2560 x 1440 px, 400 fps @ 2048 x 1536 px, 400 fps @ 1920 x 1080 px 400 fps @ 1600 x 1200 px 400 fps @ 1280 x 720 px 400 fps @ 704 x 576 px
Supported hard drives:	2 x 6 TB SATA
Recording modes:	Manual, Sensor, Motion detection, Schedule
Network protocols:	TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, HTTPS, UPnP, iSCSI, Hik Cloud P2P
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



# DATA SHEET

Bitrate:	max. 160 Mbps
Network functions:	<ul style="list-style-type: none"><li>• Live image view, Playback the records, Backup the records</li><li>• max. 128 on-line users - iVMS-4200 application</li><li>• ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its</li></ul>
ONVIF:	✓
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <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>
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
Operation temp:	-10 °C ... 55 °C
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>
Alarm inputs / outputs:	4 / 1
PTZ control:	IP Speed Dome Cameras
Motion Detection:	✓
Intelligent Image Analysis:	✓
Mouse support:	✓
IR remote controller in the set:	—
Switch PoE:	16-port PoE Switch built-in, 25.5 W / Channel - PoE (802.3af/at), max. 200 W (total)
Power supply:	100 ... 240 V AC @ 50 / 60 Hz
Weight:	2.57 kg
Dimensions:	380 x 325 x 52 mm
Supported languages:	English, Bulgarian, Croatian, Czech, Danish, Estonian, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Polish, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian
Country of origin:	China
Manufacturer / Brand:	Hikvision
SAP Code:	303603698
Guarantee:	<b>3 years</b>