	NVR DS-7732NXI-I4/16P/S(E) 32 CHANNELS, 16 PoE ACUSENSE Hikvision	NVR NVR616RH-128-XI 128 CHANNELS WizMind DAHUA
	1593.55 EUR 1593.55 EUR	10445.59 EUR 10445.59 EUR
Standard	TCP/IP	IP
Supported resolutions	max. 32 Mpx	max. 32 Mpx
Video outputs	2 pcs HDMI 4K 1 pcs VGA 1 pcs CVBS There is a possibility to configure a SPOT function on one of the output	• 2 pcs HDMI 4K • 1 pcs HDMI 8K • 1 pcs HDMI • 2 pcs VGA
Audio support	• 32 Channels - Audio from cameras • Bi-directional audio streaming support	• 128 Channels - Audio from cameras, • Bi-directional audio streaming support • Audio detection
Audio inputs	1 pcs CINCH	1 pcs CINCH
Audio outputs	1 pcs CINCH	2 pcs CINCH
Image compression method	H.265+ / H.265 / H.264+ / H.264	Smart H.265+ / H.265 / Smart H.264+ / H.264
Bitrate	max. 256 Mbps	max. 1280 Mbps
Supported hard drives	4 x 10 TB SATA + 1 x eSATA	16 x 20 TB SATA + 1 x eSATA , Raid 0/1/5/6/10
Recording modes	Manual, Sensor, Motion detection, Schedule	Manual, Sensor, Motion detection, Schedule
External storage devices backup	Backup to USB drive (pendrive, external drive)	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 Advanced searching (to the one second accuracy) Smart Search function Smart Playback function Records playback from max. 32 channels in the same time @ 1080p 1/4/6/8/9/16/25/36 channel synchronous playback	• Records searching: by time and events type. Records playback: forward, backward, fast, slow • Advanced searching (to the one second accuracy) • Smart Playback function • Records playback from max. 16 channels in the same time
Network interface	1 x RJ-45 10/100/1000 Base-TX	4 x RJ-45 10/100/1000/2500 Base-TX
Network functions	• Live image view, Playback the records, Backup the records • max. 128 on-line users - iVMS-4200 application	Full support via network, Remote records copying, Web-Server built-in
Network protocols	TCP/IP, DHCP, IPv4/IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP, HTTP, HTTPS	…
ONVIF	✔	22.06
Default IP address	192.168.1.64	192.168.1.108
Default admin user / password	admin / - The administrator password should be set at the first start	admin / - The administrator password should be set at the first start
Mobile phones support	Port no.: 8000 or access by a cloud (P2P) Android: Free application Hik-Connect iOS: Free application Hik-Connect	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS See how to configure the P2P function in Dahua recorders and how to enable the mobile application
Web browser access ports	80, 8000	80, 37777
PC client access ports	8000	37777
Mobile client access ports	8000	37777
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	• rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream • rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
USB	2 pcs USB 2.0 1 pcs USB 3.0	• 2 pcs USB 2.0 • 2 pcs USB 3.0
Serial ports	2 pcs RS-485 1 pcs RS-232	• 2 pcs RS-485 • 1 pcs RS-232

Alarm inputs / outputs	16 / 9	32 / 16
PTZ control	• IP Speed Dome Cameras • RS-485 - PELCO-D/P and others	• IP Speed Dome Cameras • RS-485 - PELCO-D/P and others
Motion Detection	2.0	✔
Intelligent image analysis	✔	✔
Main features	• NVR from the AcuSense series • Intelligent image analysis : crossing the line (tripwire), intrusion, Face recognition, Motion detection with human/vehicle silhouette recognition, Deep Learning technology • Filtering of false alarms based on the recognition of persons and vehicles • Comparison of faces with images from the database • supports 4 types of facial attributes extraction • Support for up to 16 face databases, including 50 000 face images • Smart search for a person based on a face photo • Cooperation with POS (Point of Sale) terminals • Power outputs : 12 V DC / 1 A, 12 V DC / 0.5 A (controlling) Functions implemented in cooperation between the recorder and cameras that support these functions : • ANPR • people counting	• Intelligent image analysis : IVS analysis - 10 rules, scene changing, face detection, • SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle • Filtering of false alarms based on the recognition of persons and vehicles • Face recognition - supports 6 types of facial attributes extraction • Face recognition and analysis in real time (up to 16 photos per second) • Support for up to 40 face databases, including 300 000 face images • metadata handling - automatic photo taking and collection of information enabling the subsequent identification of people and vehicles that triggered the alarm (clothing, silhouette, face, features of motor and non-mechanical vehicles) • AcuPick support - technology that uses artificial intelligence on both front-end and back-end to search through massive amounts of video data to quickly locate targets with high precision • EPTZ - advanced target detection and tracking algorithms that trigger alarms - can simultaneously zoom and track many people and/or vehicles Functions implemented in cooperation between the recorder and cameras that support these functions : • ANPR • Authorized and unauthorized license plate lists: up to 20 000 records • counting people / vehicles • crowd gathering estimation • heat map
Mouse support	✔	✔
IR remote controller in the set	—	—
Switch PoE	16-port PoE Switch built-in, 25.5 W / Channel - PoE (802.3af/at)	—
Maximum total switch load	200 W	...
Power supply	100 ... 240 V AC / 50 ... 60 Hz	• 100 ... 240 V AC @ 50 ± 2 Hz • Redundant power supply
Power consumption	max. 30 W (without HDD)	max. 25 W (without HDD)
Operation temp	-10 °C ... 55 °C	-10 °C ... 55 °C
Weight	4.57 kg	13.03 kg
Dimensions	440 x 402 x 75 mm, RACK 19", 1.5U	485 x 529 x 133 mm
Supported languages	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Ukrainian, Hungarian, Italian	Polish, English
Manufacturer / Brand	Hikvision	DAHUA
SAP Code	303618606	...
Guarantee	3 years	3 years