

Code: NVR616DH-64-XI

NVR **NVR616DH-64-XI** 64 CHANNELS WizMind DAHUA

NVR equipped with advanced functions of intelligent image analysis.



Standard:	IP
Supported resolutions:	max. 32 Mpx
Video outputs:	• 2 pcs HDMI 4K • 1 pcs HDMI 8K • 1 pcs HDMI • 2 pcs VGA
Audio support:	• 64 Channels - Audio from cameras, • Bi-directional audio streaming support • Audio detection
Audio inputs:	1 pcs CINCH
Audio outputs:	2 pcs CINCH
Image compression method:	Smart H.265+ / H.265 / Smart H.264+ / H.264
Bitrate:	max. 1280 Mbps
Supported hard drives:	16 x 20 TB SATA + 1 x eSATA , Raid 0/1/5/6/10
Recording modes:	Manual, Sensor, Motion detection, Schedule
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 • Advanced searching (to the one second accuracy) • Smart Playback function • Records playback from max. 16 channels in the same time
Network interface:	4 x RJ-45 10/100/1000/2500 Base-TX
Network functions:	Full support via network, Remote records copying, Web Server built-in
ONVIF:	22.06



DATA SHEET

Default IP address:	192.168.1.108
Default admin user / password:	admin / - The administrator password should be set at the first start
Mobile phones support:	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, 37777
PC client access ports:	37777
Mobile client access ports:	37777
RTSP URL:	• rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream • rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
USB:	• 2 pcs USB 2.0 • 2 pcs USB 3.0
Serial ports:	• 2 pcs RS-485 • 1 pcs RS-232
Alarm inputs / outputs:	32 / 16
PTZ control:	• IP Speed Dome Cameras • RS-485 - PELCO-D/P and others
Intelligent image analysis:	✓
Motion Detection:	✓
Main features:	• Panel with LCD display, • 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:	—
Power supply:	100 ... 240 V AC @ 50 ± 2 Hz
Power consumption:	max. 25 W (without HDD)
Operation temp:	-10 °C ... 55 °C
Weight:	12.83 kg
Dimensions:	485 x 522 x 133 mm
Supported languages:	Polish, English
Manufacturer / Brand:	DAHUA
Guarantee:	3 years