

Code: NVR4816-EI

NVR **NVR4816-EI** 16 CHANNELS WizSense DAHUA

NVR equipped with advanced functions of intelligent image analysis.



Standard:	TCP/IP
Supported resolutions:	max. 16 Mpx - 4608 x 3472 px
Video outputs:	1 pcs HDMI 4K 1 pcs VGA
Audio support:	• 16 Channels - Audio from cameras • Bi-directional audio streaming support
Audio inputs:	1 pcs CINCH
Audio outputs:	1 pcs CINCH
Image compression method:	Smart H.265+ / H.265 / Smart H.264+ / H.264 / MJPEG
Bitrate:	max. 256 Mbps
Supported hard drives:	8 x 16 TB SATA
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 @ 1080p (without AI) • Records playback from max. 12 channels in the same time @ 1080p (AI)
Network interface:	2 x RJ-45 10/100/1000 Base-TX
Network functions:	Full support via network, Remote records copying, Web Server built-in
Network protocols:	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search, P2P, Auto Register
ONVIF:	2.0
Default IP address:	192.168.1.108



DATA SHEET

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 • 1 pcs USB 3.0
Serial ports:	RS-485, RS-232
Alarm inputs / outputs:	16 / 4
PTZ control:	• IP Speed Dome Cameras • RS-485 - PELCO-D/P and others
Motion Detection:	✓
Intelligent Image Analysis:	✓
Main features:	• Intelligent Image Analysis : crossing the line (tripwire), intrusion, scene changing, face detection • SMD PLUS - searching for an object classified as: human, motor vehicle • Filtering of false alarms based on the recognition of persons and vehicles • Quick Pick - AI technology enabling, together with the recorder, quick identification of interesting objects (people/vehicles) based on an artificial intelligence algorithm. It allows to extract and compare the colors of clothes and vehicles • Face recognition • Face analysis: determination of sex, age and characteristic elements of appearance (glasses, facial hair, mask) • Support for up to 10 face databases, including 20 000 face images • In the base other than face photography, can also be stored such information as: name, sex, date of birth, nationality, address, ID number • Privacy zones 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 • people counting • heat map
Mouse support:	✓
IR remote controller in the set:	—
Power supply:	100 ... 240 V AC @ 50 / 60 Hz
Power consumption:	max. 10 W (without HDD)



DATA SHEET

Operation temp:	-10 °C ... 55 °C
Weight:	6.31 kg
Dimensions:	440 x 458 x 95 mm
Supported languages:	Polish, English, Bulgarian, Czech, Finnish, Greek, Romanian, Serbian, Slovenian, Hungarian
Manufacturer / Brand:	DAHUA
Guarantee:	3 years