

Code: NVR4116-EI

NVR **NVR4116-EI** 16 CHANNELS WizSense DAHUA

NVR equipped with advanced functions of intelligent image analysis.



Standard:	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:	1 x 16 TB SATA
Recording modes:	Manual, 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:	1 x RJ-45 10/100/1000 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
Serial ports:	—
Alarm inputs / outputs:	—
PTZ control:	IP Speed Dome Cameras
Motion Detection:	✓
Intelligent image analysis:	✓
Main features:	• Intelligent image analysis : IVS analysis - 10 rules, 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 • Intelligent face search by metadata of different targets or uploading pictures of faces to the device and comparing them with recorded faces by similarity • Privacy zones Functions implemented in cooperation between the recorder and cameras that support these functions : • people counting • heat map
Mouse support:	✓
IR remote controller in the set:	—
Switch PoE:	—
Power supply:	12 V DC / 2 A (power adapter included)
Power consumption:	max. 10 W (without HDD)
Operation temp:	-10 °C ... 55 °C



DATA SHEET

Weight:	0.45 kg
Dimensions:	206 x 205 x 46 mm
Supported languages:	Polish, English
Manufacturer / Brand:	DAHUA
Guarantee:	3 years