DATA SHEET

Code: NVR5216-16P-I

NVR **NVR5216-16P-I** 16 CHANNELS, 16 PoE DAHUA

NVR equipped with advanced functions of intelligent image analysis.

Standard:	TCP/IP
Supported resolutions:	max. 16 Mpx
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.265 / H.264+ / H.264 / MJPEG
USB:	1 pcs USB 2.0 1 pcs USB 3.0
Supported hard drives:	2 x 10 TB SATA III
Recording modes:	Manual, Sensor, Motion detection, Schedule
Network protocols:	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search, P2P, ONVIF 2.4
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) All channels synchronous playback, Smart Search function
Bitrate:	max. 320 Mbps
Network functions:	Full support via network, Remote records copying, Web Server built-in max. 128 on-line users

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
Default IP address:	192.168.1.108
Default admin user / password:	admin / - The administrator password should be set at the first start
Web browser access ports:	80, 37777
PC client access ports:	37777
Mobile client access ports:	37777
RTSP URL:	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
Alarm inputs / outputs:	4 / 2
PTZ control:	RS-485, PELCO-D/P IP Speed Dome Cameras
Motion Detection:	22 x 18 motion zones - after motion detection records detected channels only
Intelligent Image Analysis:	✓
Mouse support:	✓
IR remote controller in the set:	—

Main features:	• Advanced peripheral protection functions: intrusion, crossing line with separate rules for vehicles and pedestrians,
	• Support for devices with the ANPR vehicle identification functions and face recognition,
	• Identification of the type of the observed object (human, vehicle),
	• Face recognition and analysis in real time (max. 22 photos per second) :
	  - Comparison of faces with images from the database
	  - Face analysis: determination of sex, age and characteristic elements of appearance (glasses, facial hair, mask)
	  - Real-time search of people on the basis of given side information in the range corresponding to features recognized by artificial intelligence of the device
	  - Face bases can be used globally or locally for one video channel - depending on the need
	  - In the base other than face photography, can also be stored such information as: name, sex, date of birth, nationality, address, ID number
	• Recognition of people based on the characteristic elements of the outfit (type of clothes, clothes color, accessories)
	• Recognition of cars based on color, body type, license plate color and brand
	• Recognition of other vehicles not being cars
	• Intelligent object search based on a photo - the recorder allows to upload a picture of a person or vehicle to search for it on a camera recording
	• POS - support the machines installed in the points of sales and displaying the date from them as overlaid text on selected channel window
	• SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle
	• RS-232 interface

Switch PoE:	• 16-port PoE Switch built-in, 25.5 W / Channel, PoE (802.3af/at), max. 130 W (total) • ePoE - 800 m : 1 ... 8 ports
Power supply:	100 ... 240 V AC @ 50 / 60 Hz

Weight:	2.75 kg
Dimensions:	375 x 327 x 53 mm
Supported languages:	Polish, English, Bulgarian, Czech, Danish, Finnish, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Romanian, Slovenian, Serbian, Swedish, Hungarian, Italian
Country of origin:	China
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**