

Code: NVR5816-R-16P-4KS2E

IP DVR **NVR5816-R-16P-4KS2E** 16 CHANNELS, 16 PoE DAHUA



Standard:	TCP/IP
Supported resolutions:	max. 12 Mpx - 4000 x 3000 px
Video outputs:	2 pcs HDMI 2 pcs VGA
Audio support:	16 Channels - Audio from cameras
Audio inputs:	1 pcs CINCH
Audio outputs:	2 pcs CINCH
Image compression method:	H.265 / H.265+ / H.264 / H.264+ / MJPEG
USB:	2 pcs USB 2.0 2 pcs USB 3.0
Supported hard drives:	8 x 10 TB SATA III + 1 eSATA
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



DATA SHEET

Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none">• 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: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
Alarm inputs / outputs:	16 / 6
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:	✓
Main features:	Functions are realized in cooperation of the recorder with cameras that support these functions <ul style="list-style-type: none">• Advanced peripheral protection functions: intrusion, crossing line with separate rules for vehicles and pedestrians• classification of people and vehicles• face detection - supports 6 types of facial attributes extraction• Recognition of people based on the characteristic elements of the outfit (type of clothes, clothes color, accessories)• people counting• crowd gathering estimation• SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle• ANPR - License plate recognition• heat map• ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its• Privacy zones• Fisheye-Dewarping - correction of the "fish eye" view to the perspective view• Possibility of operation the disks in RAID 0/1/5/10 array
Mouse support:	✓
IR remote controller in the set:	—
Switch PoE:	<ul style="list-style-type: none">• 16-port PoE Switch built-in, 25.5 W / Channel, PoE (802.3af/at), max. 150 W (total)• ePoE - 800 m : 1 ... 8 ports
Power supply:	100 ... 240 V AC @ 50 / 60 Hz
Weight:	6.79 kg
Dimensions:	440 x 452 x 95 mm



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Supported languages:	Polish, English, Bulgarian, Czech, Danish, Finnish, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Hungarian, Italian
Country of origin:	China
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

