

IP Recorder

NVR-6308P8-H1-II



KEY FEATURES



•8 x Ethernet PoE - RJ-45 interface, 10/100 Mbit/s •Video and audio channels: 8

•Supported protocols: ONVIF, RTSP

Recording speed up to 240 fps at 3840 x 2160
Supports resolution up to 3840 x 2160
Recorded stream size: 80 Mb/s in total from all

cameras •Internal HDDs mount: 1

•Monitor outputs: 2 (HDMI (4K UltraHD), VGA) •Intelligent image analysis

DIMENSIONS



IP Cameras	up to 8 channels at 3840 x 2160 resolution (video + audio)
Maximum Supported Camera Resolution	3840 x 2160
Compression	H.264, H.264+, H.265
Monitor Output	main (split screen, full screen, sequence): 1 x VGA, 1 x HDMI (4K UltraHD) (up to 2 monitors simultaneously)
Dualstreaming Support	yes
AUDIO	
Audio Input/Output	- / 1 x line-out (RCA)
RECORDING	
Stream Size	80 Mb/s in total from all cameras
Recording Mode	time-lapse, triggered by: manual, motion detection
Prealarm/Postalarm	up to 5 s/up to 600 s
DISPLAY	
Display Speed	240 fps (8 x 30 fps)
PLAYBACK	
Playback Speed	240 fps (8 x 30 fps)
Recorded Data Search	by date/time, events
BACKUP	
Backup Methods	USB port (HDD or Flash memory), network
Backup File Format	AVI, RPAS (player included)
STORAGE	
Internal Storage	available mount: 1 x HDD 3.5" 10 TB SATA
Total Internal Capacity	10 TB
ALARM	
Camera Alarm Input/Output	supports IP camera's alarm input/output
Motion Detection	supports camera's motion detection
System Reaction to Alarm Events	buzzer, recording activation, PTZ, e-mail with atatchment

NoVus'

INTELLIGENT IMAGE ANALYSIS





IP Recorder NVR-6308P8-H1-II

Supported Functions	Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, People Counting, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, Analysis of Recognized Number Plate Numbers (LPR)
NETWORK	
Network Interface	1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s \cdot 8 x Ethernet PoE - RJ-45 interface, 10/100 Mbit/s with Extended mode
Network Protocols Support	HTTP, TCP/IP, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, SMTP, P2P, HTML5
ONVIF Protocol Support	Profile S (ONVIF 2.2 or higher)
PC/MAC Software	NMS, Internet Explorer, N Control 6000/N Control 6000
Mobile applications	SuperLive Plus (iPhone, Android)
Number of Simultaneous Connection	nsup to 5 clients, up to 12 main streams or 32 substreams or 8 playback streams in total
Bandwidth	80 Mb/s in total to all client workstations
PTZ	
PTZ Functions	pan/tilt/zoom, preset commands
AUXILIARY INTERFACES	
USB Ports	2 x USB 2.0,
OPERATING SYSTEM	
Operating System	Linux
Operation Mode	triplex
OSD	languages: Polish, English, others
Control	IR remote controller, PC mouse (in-set included), network
System Diagnostic	automatic control of: HDDs, network, camera connection loss
Security	password protection, IP filtering, MAC filtering
INSTALLATION PARAMETERS	
Dimensions (mm)	300 (W) x 52 (H) x 248 (D)
Weight	1.16 kg (without HDD)
Power Supply	100 ~ 240 VAC
Power Consumption	20 W (with 1 HDD) + 100 W PoE

In order to take full advantage of the recorder capabilities it is recommended to use NOVUS IP 6000 series cameras.

The availability of individual functions (including face recognition) depends on the model of cameras used as well as the software version of the recorder and cameras.

Detailed data on camera compatibility with recorders and compatible hard drives can be found in the compatibility tables available in the DOWNLOADABLE FILES tab.

