



IP Recorder

NVR-6308P8-H1-II



FUNCTIONS

VCA ANALYSIS **4K HDMI**

H.264+ **H.265**

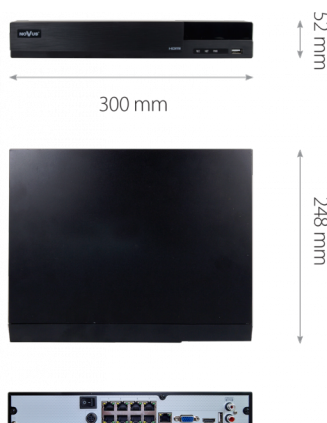
8 Mpx REC **80 Mb/s Stream** **x8 V+A** **240 fps REC**

x2 Monitor **x1 HDD**

KEY FEATURES

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



Video	
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	
Recording Speed	240 fps (8 x 30 fps for 3840 x 2160 and lower)
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 camera's alarm input/output
Motion Detection	supports camera's motion detection
System Reaction to Alarm Events	buzzer, recording activation, PTZ, e-mail with attachment
Intelligent image analysis	
Supported Functions	Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Multi Litter, Face Detection, Face Recognition, 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 8 x Ethernet PoE - RJ-45 interface, 10/100 Mbit/s
Network Protocols Support	HTTP, TCP/IP, IPv4, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, SMTP
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 Connections	up to 2 clients, up to 5 main streams or 12 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
Operating Temperature	-10°C ~ 50°C

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 depends on the model of cameras used as well as the software version of the recorder and cameras. Detailed data can be found in the compatibility table available in the DOWNLOADS tab

The list of compatible drives is available in the DOWNLOADS tab.