NOVUS

IP Recorder

NVR-4308P8-H1





KEY FEATURES



















- •8 x PoE Ethernet ports
- •8 x video and audio channels
- •Recording speed up to 240 fps at 3840 x 2160
- •Recorded stream size: 128 Mb/s in total from all
- •1 x internal place for HDD mounting
- •2 x monitor outputs (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 • 2160 x 2160 for fisheye cameras
Compression	H.264, H.265
Monitor Output	main (split screen, full screen, sequence): 1 x HDMI (4K UltraHD), 1 x VGA (up to 2 monitors simultaneously)
Dualstreaming Support	yes
Fisheye Support	yes, 2000/4000 IP series cameras
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	128 Mb/s in total from all cameras
Recording Mode	continuous, triggered by: manual, alarm input, motion detection, intelligent image analysis functions, PIR alarm
Prealarm/Postalarm	up to 3 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, image analysis events, motion in a defined area, tags
BACKUP	
Backup Methods	DVD (option), USB port (HDD or Flash memory), network
Backup File Format	JPG, BMP, PNG, MP4, AVI, RF
STORAGE	
Internal Storage	available mount: 1 x HDD 3.5" 14 TB SATA
Total Internal Capacity	14 TB
ALARM	
Internal Alarm Input/Output	8/1 relay type
System Reaction to Alarm Events	buzzer, e-mail, alarm output activation, screen message, recording activation, PTZ, Full Screen, picture to Cloud, video to Cloud





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Supported Functions

Supported Functions	Disappearance, Face Detection, Pedestrian Detection, Cross Counting, Sound detection
NETWORK	
Network Interface	1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s • 8 x Ethernet PoE (IEEE802.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s, with Extended mode
Network Protocols Support	HTTP, TCP/IP, IPv4, HTTPS, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, SMTP, P2P $$
PC/MAC Software	NMS, Internet Explorer, NHDR-5000 Viewer/NHDR-5000 Viewer
Mobile applications	RxCamView (iPhone, Android)
Number of Simultaneous Connec	tionsup to 40 clients
Bandwidth	128 Mb/s in total to all client workstations
PTZ	
PTZ Functions	pan/tilt/zoom, preset commands, patterns
AUXILIARY INTERFACES	
USB Ports	2 x USB 3.0, 1 x USB 2.0,
OPERATING SYSTEM	
Operating System	Linux
OSD	languages: Polish, English, others

Exception, Tripwire, Zone entrance, Abandoned Object, Object

PC mouse and IR remote controller (in-set included), network

automatic control of: HDDs, network, camera connection loss

INSTALLATION PARAMETERS

Control

Security

System Diagnostic

300 (W) x 53 (H) x 227 (D)
1.1 kg (without HDD)
48 VDC (100 ~ 240 VAC/48 VDC PSU in-set included)
20 W (with 1 HDD) + 240 W PoE
-10°C ~ 45°C

password protection, IP filtering

Intelligent image analysis, dualstream mode, PTZ control, motion detection and alarm inputs / outputs functions depends on the functionality of the camera and the capabilities of the communication protocol. The recorder is dedicated to work with Novus 2000 and 4000 series IP cameras and achieves the best functionality with them. Detailed data on camera compatibility with recorders and compatible hard drives can be found in the compatibility tables available in the DOWNLOADABLE FILES tab. Display and playback speeds are achieved using dual stream.

