

## IP Recorder

### NVR-3408POE-H2

6000 VSS IP



#### KEY FEATURES



- 8 x PoE Ethernet ports
- 8 x video and audio channels
- Recording speed up to 240 fps at 2048 x 1536
- Supports resolution up to 2048 x 1536
- Recorded stream size: 54 Mb/s in total from all cameras
- 2 x internal place for HDD mounting
- 3 x monitor outputs (HDMI, VGA, BNC)
- Intelligent image analysis

#### COMPLIANCE



#### DIMENSIONS



#### VIDEO

Maximum Supported Camera Resolution	2048 x 1536
Compression	H.264, H.264+
Monitor Output	main (split screen, full screen, sequence): 1 x HDMI, 1 x VGA, 1 x BNC (up to 3 monitors simultaneously)
Dualstreaming Support	yes*

#### AUDIO

Audio Input/Output	- / 1 x line-out (BNC)
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#### RECORDING

Recording Speed	240 fps (8 x 30 fps for 1280 x 720) • 240 fps (8 x 30 fps for 1920 x 1080) • 240 fps (8 x 30 fps for 2048 x 1536)
Stream Size	54 Mb/s in total from all cameras
Recording Mode	continuous, triggered by: alarm input, motion detection, perimeter intrusion detection
Schedule	individual settings for: each camera, each day of the week, configuration with an accuracy of: 1 min, possibility of combining individual recording modes
Prealarm/Postalarm	up to 32 MB/do 300 s

#### DISPLAY

Display Speed	240 fps (8 x 30 fps)**/**
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#### PLAYBACK

Playback Speed	240 fps (8 x 30 fps for 1280 x 720) • 90 fps (3 x 30 fps for 1920 x 1080) • 30 fps (1 x 30 fps for 2048 x 1536)
Recorded Data Search	by date/time, image analysis events

#### BACKUP

Backup Methods	USB port (HDD or Flash memory), network, cloud storage
Backup File Format	AVI, DAV

#### STORAGE

Internal Storage	available mount: 2 x HDD 3.5" 6 TB SATA
Total Internal Capacity	12 TB

#### ALARM

Internal Alarm Input/Output	8/3 relay type (max. 12VDC/1A)
Camera Alarm Input/Output	supports IP camera's alarm input/output *
Motion Detection	supports camera's motion detection*

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System Reaction to Alarm Events      buzzer, e-mail, alarm output activation, screen message, recording activation, PTZ, cloud storage

**INTELLIGENT IMAGE ANALYSIS**

Perimeter intrusion detection      2 channels \*\*\*\*

Face detection      1 channel \*\*\*\*

**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

Network Protocols Support      HTTP, TCP/IP, IPv4, UDP, FTP, DHCP, DNS, DDNS, NTP, UPnP, SMTP

ONVIF Protocol Support      S profile (ONVIF 2.2 or higher)

PC/MAC Software      Internet Explorer, Firefox, Chrome/-

Mobile applications      VSS Mobile (iPhone, Android)

Number of Simultaneous Connections up to 10 clients

Bandwidth      26 Mb/s in total to all client workstations - with image analysis • 45 Mb/s in total to all client workstations - without image analysis

**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, Russian, others

Control      front panel, IR remote controller (in-set included), PC mouse (in-set included), network

System Diagnostic      automatic control of: HDDs, network, camera connection loss

Security      password protection, IP filtering

**INSTALLATION PARAMETERS**

Dimensions (mm)      360 (W) x 48 (H) x 260 (D)

Weight      2 kg (without HDD)

Power Supply      12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included) • 48 VDC (100 ~ 240 VAC/48 VDC PSU in-set included)

Power Consumption      40 W (with 2 HDDs) + 90 W PoE

Operating Temperature      -10°C ~ 55°C

\* Function capability depends on used camera, for details please check the compatibility list.

\*\* For BNC output speed may be lower.

\*\*\* Available with dual streaming mode.

\*\*\*\* The "Perimeter intrusion detection" and "Face Detection" cannot run simultaneously.

\*\*\*\*\* List of compatible HDD models and maximum of their capacities is available in section DOWNLOADABLE FILES.