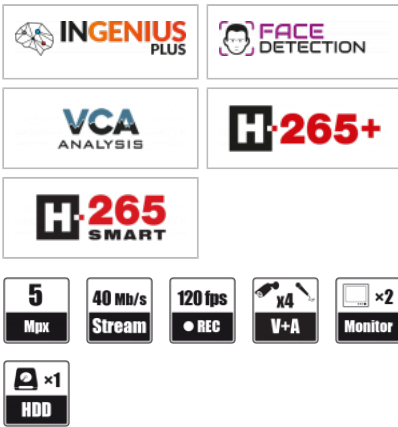


4-channel IP Recorder NVR-6204P4-H1-II

6000 VSS IP



KEY FEATURES

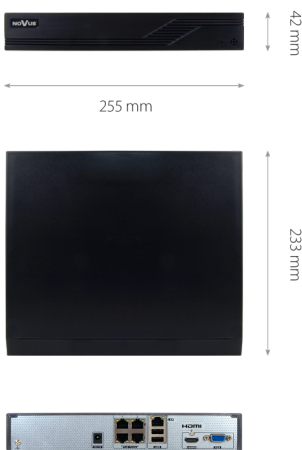


- 4 x PoE Ethernet ports
- 4 x video and audio channels
- Recording speed up to 120 fps at 2592 x 1944
- Supports resolution up to 2592 x 1944
- Recorded stream size: 40 Mb/s in total from all cameras
- 1 x internal place for HDD mounting
- 2 x monitor outputs (HDMI, VGA)
- Intelligent image analysis

COMPATIBILITY



DIMENSIONS



The recorder is dedicated to work with NOVUS 6000 series IP cameras. Detailed data can be found in the compatibility table available in the **DOWNLOADABLE FILES** tab.

VIDEO

| | |
|-------------------------------------|---|
| IP Cameras | up to 4 channels at 2592 x 1944 resolution (video + audio) |
| Maximum Supported Camera Resolution | 2592 x 1944 |
| Compression | H.264, H.265, H.265+, H.265 Smart |
| Monitor Output | main (split screen, full screen, sequence): 1 x HDMI, 1 x VGA (up to 2 monitors simultaneously) |
| Dualstreaming Support | yes |
| Fisheye Support | yes, 6000 IP series cameras • using any web browser, N-VID6, N Control 6000 |

AUDIO

| | |
|--------------------|--------------|
| Audio Input/Output | - / 1 x HDMI |
|--------------------|--------------|

RECORDING

| | |
|--------------------|---|
| Stream Size | 40 Mb/s in total from all cameras |
| Recording Mode | continuous, triggered by: manual, alarm input, motion detection, intelligent image analysis functions |
| Prealarm/Postalarm | up to 5 s/up to 600 s |

DISPLAY

| | |
|---------------|----------------------|
| Display Speed | 120 fps (4 x 30 fps) |
|---------------|----------------------|

PLAYBACK

| | |
|----------------------|--|
| Playback Speed | 120 fps (4 x 30 fps) |
| Recorded Data Search | by date/time, events, image analysis events, POS, motion in a defined area, tags, license plate number |

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 |

4-channel IP Recorder NVR-6204P4-H1-II

System Reaction to Alarm Events buzzer, alarm output activation, recording activation, PTZ, e-mail with attachment, Full Screen, PUSH message, voice prompt, snapshot

INTELLIGENT IMAGE ANALYSIS

Supported Functions Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, Fire detection, Temperature measurement, Video metadata

NETWORK

Network Interface 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s • 4 x Ethernet PoE (IEEE802.3af/at, Class 4) - 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, IEEE 802.1X, PPPoE, SMTP, P2P, POS, HTML5

PC/MAC Software NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000

Mobile applications N-VID6 (iPhone, Android)

Number of Simultaneous Connections up to 64 clients, up to 8 main streams or 64 substreams or 4 playback streams in total

Bandwidth 40 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

OSD languages: Polish, English, others

Control PC mouse (in-set included), network

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

Security password protection, IP filtering, MAC filtering, ARP guard

INSTALLATION PARAMETERS

Dimensions (mm) 255 (W) x 42 (H) x 233 (D)

Weight 0.8 kg (without HDD)

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

Power Consumption 15 W (with 1 HDD) + 40 W PoE

Operating Temperature -10°C ~ 50°C

The availability of individual functions (including image analysis) depends on the model of the cameras used, as well as the software version of the recorder and cameras. Presented display and playback speeds are achieved using dual-streaming. Detailed data on hard drives can be found in the compatibility table available in the DOWNLOADABLE FILES tab.