NOVUS

4-channel IP Recorder

NVR-6204P4-H1-II





FUNCTIONS





























PC/MAC Software

Mobile applications

Power Consumption

233 mm





•4 x PoE Ethernet ports •4 x video and audio channels •Recording speed up to 120 fps at 3200 x

- •Supports resolution up to 3200 x 1800
- •Recorded stream size: 40 Mb/s in total from all cameras

1800

- •1 x internal place for HDD mounting •2 x monitor outputs (HDMI, VGA)
- •Intelligent image analysis

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.

The recorder need 1.4.10 firmware version to support 6Mpx IP cameras.

Video	
IP Cameras	up to 4 channels at 3200 x 1800 resolution (video + audio)
Maximum Supported Camera Resolution	3200 x 1800
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, ipGO 6, 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" 24 TB SATA
Total Internal Capacity	24 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, alarm output activation, recording activation, PTZ, e-mail with atatchment, 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

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 languages: Polish, English, others OSD

ipGO 6 (iPhone, Android)

15 W (with 1 HDD) + 40 W PoE

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

System Diagnostic automatic control of: HDDs, network, camera connection loss password protection, IP filtering, MAC filtering, ARP guard Security Installation parameters

Dimensions (mm) 255 (W) x 42 (H) x 233 (D) 48 VDC (100 ~ 240 VAC/48 VDC PSU in-set included) Power Supply

Operating Temperature -10°C ~ 50°C The availability of individual functions (including image analysis) dependence Presented display and playback speeds are achieved using dual-stream!

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