

4-channel IP Recorder

NVR-6304P4-H1-II



KEY FEATURES



•4 x PoE Ethernet ports

 $\bullet 4~x$ video and audio channels

•Recording speed up to 120 fps at 3840 x 2160 •Supports resolution up to 3840 x 2160

•Recorded stream size: 40 Mb/s in total from all cameras

•1 x internal place for HDD mounting

•2 x monitor outputs (HDMI 4K UltraHD, 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.

NOVUS

VIDEO **IP** Cameras up to 4 channels at 3840 x 2160 resolution (video + audio) 3840 x 2160 Maximum Supported Camera Resolution Compression H.264, H.265, H.265+, H.265 Smart main (split screen, full screen, sequence): 1 x HDMI (4K UltraHD), 1 x Monitor Output 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 line-in (RCA) / 1 x line-out (RCA), 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 BACKUP **Backup Methods** USB port (HDD or Flash memory), network Backup File Format MP4, AVI, DAT STORAGE Internal Storage available mount: 1 x HDD 3.5" 10 TB SATA **Total Internal Capacity** 10 TB ALARM

 ALARM
 Supports IP camera's alarm input/output

 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, alarm output activation, recording activation, PTZ, e-mail with atatchment, Full Screen, PUSH message, voice prompt, snapshot
INTELLIGENT IMAGE ANALYS	IS
Supported Functions	Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, People Counting, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Plate Recognition (LPR)
Database Capacity	1000 license plates
NETWORK	
Network Interface	1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s • 4 x Ethernet PoE (IEEE802.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s
Network Protocols Support	HTTP, TCP/IP, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, 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	ipGO 6 (iPhone, Android)
Number of Simultaneous Connectio	nsup to 64 clients, up to 8 main streams or 16 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	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, ARP guard
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) + 40 W PoE

-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.



Operating Temperature