NOVUS

IP Recorder
NVR-6304P4-H1

6000 VSS IP

FUNCTIONS

VCA ANALYSIS

4K HDMI

H·264+

H·265

5 Mpx ● REC

40 Mb/s Stream

120 fps ● REC

x4 V+A

×2 Monitor

×1 HDD
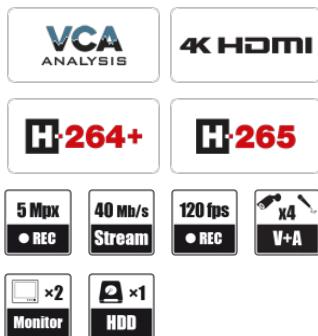
KEY FEATURES

- 4 x PoE Ethernet ports
- 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

52 mm

300 mm

248 mm

Video	
IP Cameras	up to 4 channels at 3840 x 2160 resolution (video + audio)
Maximum Supported Camera Resolution	3840 x 2160
Compression	H.264, 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
Audio	
Audio Input/Output	- / 1 x line-out (RCA)
Recording	
Stream Size	40 Mb/s in total from all cameras
Recording Mode	continuous, triggered by: manual, motion detection
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
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
System Reaction to Alarm Events	buzzer, recording activation, PTZ, e-mail with atatchment
Intelligent image analysis	
Supported Functions	Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance
Network	
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s 4 x Ethernet PoE (IEEE802.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s
Network Protocols Support	HTTP, TCP/IP, IPv4, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, SMTP
Mobile applications	SuperLive Plus (iPhone, Android)
Number of Simultaneous Connections	up to 5 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
Operation Mode	triplex
OSD	languages: Polish, English, others
Control	PC mouse and IR remote controller (in-set included), network
System Diagnostic	automatic control of: HDDs, network, camera connection loss
Security	password protection, IP filtering, MAC filtering
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	12 W (with 1 HDD) + 36 W PoE
Operating Temperature	-10°C ~ 50°C

Support for intelligent image analysis works only with NOVUS IP 3000 series cameras
The availability of the following functions: double-stream operation, motion detection, alarm inputs / outputs, PTZ control depends on the functionality of the given camera and the capabilities of the communication protocol. Detailed data can be found in the compatibility table available in the DOWNLOADS tab.
* Available with dual streaming mode.