NoVus

8-channel IP Recorder

NVR-6208-H1/LITE





FUNCTIONS



























KEY FEATURES

- •8 x video and audio channels
- •Recording speed up to 240 fps at 3200 x
- •Supports resolution up to 3200 x 1800 •Recorded stream size: 64 Mb/s in total from
- all cameras
 •1 x internal place for HDD mounting
- •2 x monitor outputs (HDMI, VGA)
- •Intelligent image analysis

DIMENSIONS



Mobile applications

USB Ports Operating System OSD

Operating Temperature

mm

Number of Simultaneous Connections







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 8 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	-/1xHDMI
Recording	
Stream Size	64 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	240 fps (8 x 30 fps)
Playback	
Playback Speed	240 fps (8 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
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, Crowd detection, Face Detection, Cross Counting, Fire detection, Temperature measurement, Video metadata
Network	
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
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

languages: Polish, English, others PC mouse (in-set included), network Control 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) 0.7 kg (without HDD) Weight 12 VDC (100 \sim 240 VAC/12 VDC PSU in-set included) Power Consumption 18 W (with 1 HDD)

ipGO 6 (iPhone, Android)

-10°C ~ 50°C

64 Mb/s in total to all client workstations

up to 64 clients, up to 12 main streams or 64 substreams or 8 playback streams in total