NOVUS

IP Recorder

NVR-6316-H1



6000 VSS IP

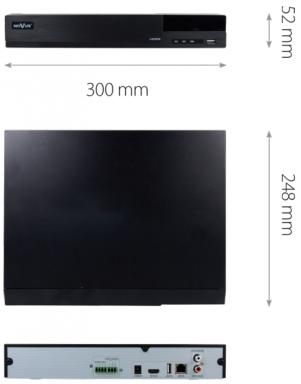
KEY FEATURES

VCA ANALYSIS | 4K HDMI | H.264+ | H.265

5 Mpx ● REC | 480 fps ● REC | x16 V+A | 80 Mb/s Stream | ×1 Monitor | ×1 HDD

- 16 x video and audio channels
- Recording speed up to 480 fps at 3840 x 2160
- Supports resolution up to 3840 x 2160
- Recorded stream size: 80 Mb/s in total from all cameras
- 1 x internal place for HDD mounting
- 1 x monitor outputs (HDMI 4K UltraHD)
- Intelligent image analysis

DIMENSIONS



VIDEO

IP Cameras	up to 16 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) / VGA (up to 1 monitor simultaneously)**
Dualstreaming Support	yes

AUDIO

Audio Input/Output	- / 1 x line-out (RCA)

RECORDING

Stream Size	80 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	480 fps (16 x 30 fps)

PLAYBACK

Playback Speed	480 fps (16 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

Internal Alarm Input/Output	4/1 relay type (max. 12VDC/1A)
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

IP Recorder
NVR-6316-H1

NETWORK

Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Network Protocols Support	HTTP, TCP/IP, IPv4, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, SMTP
ONVIF Protocol Support	S profile (ONVIF 2.2 or higher)
Mobile applications	SuperLive Plus (iPhone, Android)
Number of Simultaneous Connections	up to 5 clients, up to 20 main streams or 64 substreams or 16 playback streams in total
Bandwidth	80 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	1.5 kg (without HDD)
Power Supply	12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included)
Power Consumption	20 W (with 1 HDD)
Operating Temperature	-10°C ~ 50°C

Additional 8T disk mounting holes are available from the NVR6316H1170629xxxx serial number
Support for intelligent image analysis works only with NOVUS IP 6000 & 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 camera and the capabilities of the communication protocol. Detailed data can be found in the compatibility table available in the DOWNLOADS tab.
*** VGA monitor output available via added HDMI -> VGA adapter*