# **NOVUS**

## 16-channel IP Recorder

NVR-6316-H1-II





#### FUNCTIONS























248 mm

System Diagnostic

Dimensions (mm) Weight Power Supply

Power Consumption

Security Installation parameters



#### **KEY FEATURES**

- •16 x video and audio channels •Recording speed up to 480 fps at 3840 x •Supports resolution up to 3840 x 2160 •Recorded stream size: 112 Mb/s in total

- from all cameras
  •1 x internal place for HDD mounting
- •1 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.

	IP Cameras	up to 16 channels at 3840 x 2160 resolution (video + audio)
	Maximum Supported Camera Resolution	3840 x 2160
	Compression	H.264, H.265, H.265+, H.265 Smart
1	Monitor Output	main (split screen, full screen, sequence): 1 x HDMI, 1 x VGA (up to 1 monitor simultaneously)
1	Dualstreaming Support	yes
	Fisheye Support	yes, 6000 IP series cameras using ipGO 6, Internet Explorer, N Control 6000
J	Audio	
_	Audio Input/Output	1 x line-in (RCA) / 1 x HDMI, 1 x line-out (RCA)
	Recording	
	Stream Size	112 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	480 fps (16 x 30 fps)
	Playback	
	Playback Speed	240 fps (8 x 16 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, RPAS (player included)
	Storage	in 4, Att, to 25 (player includes)
		and lable accorded to URD 2 F# 12 TD CATA
	Internal Storage	available mount: 1 x HDD 3.5" 12 TB SATA
Α)	Total Internal Capacity	12 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, License Plate Recognition (LPR)
_	Database Capacity	1000 license plates
5	Network	
mm	Network Interface	1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s
3	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 Connections	up to 5 clients, up to 20 main streams or 64 substreams or 16 playback streams in total
	Bandwidth	112 Mb/s in total to all client workstations
J	PTZ	
84	PTZ Functions	pan/tilt/zoom, preset commands
B B B	Auxiliary Interfaces	
3	USB Ports	2 x USB 2.0
	Operating system	
	Operating System	Linux
	OSD	languages: Polish, English, others
	Control	PC mouse and IR remote controller (in-set included), network

Operating Temperature

automatic control of: HDDs, network, camera connection loss password protection, IP filtering, MAC filtering, ARP guard

12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included)

300 (W) x 52 (H) x 248 (D)

18 W (with 1 HDD)