

16-channel IP Recorder

NVR-6316P16-H2



FUNCTIONS



KEY FEATURES

- •16 x PoE Ethernet ports
- •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: 112 Mb/s in total from all cameras
- 2 x internal place for HDD mounting
 2 x monitor outputs (HDMI 4K UltraHD, VGA
- •RACK mount •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.

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	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.265, H.265+, H.265 Smart
	Monitor Output	main (split screen, full screen, sequence): 1 x HDMI (4K UltraHD), 1 x VGA (up to 2 monitors simultaneou
	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)
		400 lps (10 x 30 lps)
	Playback	
	Playback Speed	480 fps (16 x 30 fps)
	Recorded Data Search	by date/time, events, image analysis events, POS, motion in a defined area, tags
1	Backup	
	Backup Methods	USB port (HDD or Flash memory), network
	Backup File Format	MP4, AVI, RPAS (player included)
3	Storage	
	Internal Storage	available mount: 2 x HDD 3.5" 10 TB SATA
	Total Internal Capacity	20 TB
	Alarm	
	Camera Alarm Input/Output	supports IP camera's alarm input/output
	Motion Detection	supports are camera's motion detection
		buzzer, alarm output activation, recording activation, PTZ, e-mail with atatchment, Full Screen, PUSH
()	System Reaction to Alarm Events	message, voice prompt, snapshot
1	Intelligent image analysis	
	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 (LPM)
:		Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cros
	Supported Functions	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cros Detection by pedestrian or vehicle, License Plate Recognition (LPR)
1	Supported Functions Database Capacity	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cros Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s
1	Supported Functions Database Capacity Network Network Interface	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cros Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethermet - RJ-45 interface, 10/100/1000 Mbit/s 1 & Ethermet Pot (IEEE002 Jal, Class 3) - RJ-45 interface, 10/100 Mbit/s
-	Supported Functions Database Capacity Network Network Interface Network Protocols Support	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 1 & Ethernet PoE (UEEB02 Jar), Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCP/IP, IPv4/6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoE, SMT P2P, POS, HTML5
	Supported Functions Database Capacity Network Network Interface PC/MAC Software	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cros Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 16 x Ethernet PG (EEEB02.2 af, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCP/RJ, IPv4/v6, HTTES, FTP, DHCP, DNS, DDMS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoE, SMT P2P, P0S, HTML5 NOVUS MANAGEMNT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000
	Supported Functions Database Capacity Network Network Interface Network Protocols Support PC/MAC Software Mobile applications	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cros Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 1 6 x Ethernet FoE (IEEE8002 Jaf, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCP/IP, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SNMP, IEEE 802.1X, PPPoE, SMT PZP, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 IpG0 6 (IPhone, Android)
	Supported Functions Database Capacity Network Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 1 x Ethernet Poe (IEE602 3af, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCPIP, IPv4/v6, HTTP, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SMMP, IEEE 802.1X, PPPOE, SMT PZP, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 igGG 6 (Hinnoe, Android) up to 64 clients, up to 20 main streams or 64 substreams or 16 playback streams in total
	Supported Functions Database Capacity Network Network Interface Network Protocols Support PC/MAC Software Mobile applications	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cros Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 1 6 x Ethernet FoE (IEEE8002 Jaf, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCP/IP, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SNMP, IEEE 802.1X, PPPoE, SMT PZP, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 IpG0 6 (IPhone, Android)
	Supported Functions Database Capacity Network Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 1 x Ethernet Poe (IEE602 3af, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCPIP, IPv4/v6, HTTP, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SMMP, IEEE 802.1X, PPPOE, SMT PZP, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 igGG 6 (Hinnoe, Android) up to 64 clients, up to 20 main streams or 64 substreams or 16 playback streams in total
	Supported Functions Database Capacity Network Network Interface Network Protocols Support PC/MAC Software Number of Simultaneous Connections Bandwidth	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cros Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethermet - RJ-45 interface, 10/100/1000 Mbit/s 1 x Ethermet Poe (IEEB02.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCPIP, IN-4/v6, HTTP, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SNMP, IEEE 802.1X, PPPoE, SMT PZP, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 igG0 6 (Hhone, Android) up to 64 clients, up to 20 main streams or 64 substreams or 16 playback streams in total
50 BBB	Supported Functions Database Capacity Network Network Interface PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cros Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethermet - RJ-45 interface, 10/100/1000 Mbit/s 1 x Ethermet PG (EEEB02.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCPJP, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SNMP, IEEE 802.1X, PPPoE, SMI P2P, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 IpG0 6 (IPhone, Android) up to 64 clients, up to 20 main streams or 64 substreams or 16 playback streams in total 112 Mb/s in total to all client workstations
50 BBB	Supported Functions Database Capacity Network Network Interface PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ Functions	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cros Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethermet - RJ-45 interface, 10/100/1000 Mbit/s 1 x Ethermet PG (EEEB02.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCPJP, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SNMP, IEEE 802.1X, PPPoE, SMI P2P, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 IpG0 6 (IPhone, Android) up to 64 clients, up to 20 main streams or 64 substreams or 16 playback streams in total 112 Mb/s in total to all client workstations
50 BBB	Supported Functions Database Capacity Network Network Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ PTZ Punctions Auxiliary Interfaces USB Ports	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cros Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethermet - RJ-45 interface, 10/100/1000 Mbit/s 1 & Ethermet - RJ-45 interface, 10/100/1000 Mbit/s 1 & Ethermet - RJ-45 interface, 10/100 Mbit/s 1 &
	Supported Functions Database Capacity Network Network Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ FUT PT FUT Support SUPP	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 15 x Ethernet VE (IEEE002.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCP/IP, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SMMP, IEEE 802.1X, PPPoE, SMT PZP, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 (gGO 6 (Hhome, Android) up to 64 clients, up to 20 main streams or 64 substreams or 16 playback streams in total 112 Mb/s in total to all client workstations pan/tilt/zoom, preset commands 2 x USB 2.0
5 mm)60 mm	Supported Functions Database Capacity Network Network Interface PC/MAC Software PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ FURCtions PTZ Support Interfaces USB Ports Operating System Operating System Operating System	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethermet - RJ-45 interface, 10/100/1000 Mbit/s 1 x Ethermet PG LEEB002.3d, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCPIP, IPv4V6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SMMP, IEEE 802.1X, PPPoE, SMT P2P, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 (ipG0 6 (iPhone, Android) up to 64 clients, up to 20 main streams or 64 substreams or 16 playback streams in total 112 Mb/s in total to all client workstations 2 x USB 2.0 Linux
50 mm	Supported Functions Database Capacity Network Network Interface Network Interface PC/MAC Software Mobile applications Mumber of Simultaneous Connections Bandwidth PTZ PTZ PTZ PTZ PTZ Operating system Operating System OSD	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethernet - 8)-45 interface, 10/100/1000 Mbit/s 1 & Ethernet - R0-45 interface, 10/100/1000 Mbit/s 1 K Ethernet - R0-45 interface, 10/100/1000 Mbit/s 1 TTP, TCP/IP, IPv4/v6, ITTPS, FTP, DHCP, DNS, DDRS, NTP, RTSP, UPP, SMMP, IEEE 802.1X, PPPoE, SMT PZP, POS, ITMU5 NOVUS MANAGEMENT SYSTEM VSS. NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 (pGO 6 (iPhone, Android) up to 64 clients, up to 20 main streams or 64 substreams or 16 playback streams in total 112 Mb/s in total to all client workstations 2 x USB 2.0 Linux languages: Polish, English, others
E) mm	Supported Functions Database Capacity Network Network Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ PTZ PTZ PTZ PTZ PTZ PTGIONS Auxillary Interfaces USB Ports Operating system Op	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethermet - RJ-45 interface, 10/100/1000 Mbit/s 1 x Ethermet - RJ-45 interface, 10/100/1000 Mbit/s 1 x Ethermet - RJ-45 interface, 10/100/1000 Mbit/s 1 K Ethermet Pot (IEEB02) 3af, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 K Ethermet Pot (IEEB02) 3af, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 K PCP, POS, ITMUS 1 CP/P, POS, ITMUS 1 VCP/P, POS, I
57 mm	Supported Functions Database Capacity Network Network Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ Functions Auxiliary Interfaces USB Ports Operating System Operating System Operating System SoB Control System Diagnostic	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cros Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 1 x Ethernet PoE (IEEE002.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCPIP, IN-4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPPP, SNMP, IEEE 802.1X, PPPOE, SMT PSZP, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS. NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 IgGO 6 (Hhone, Android) up to 64 clients, up to 20 main streams or 64 substreams or 16 playback streams in total 112 Mb/s in total to all client workstations up ant/tilt/zoom, preset commands 2 x USB 2.0 Linux languages: Polish, English, others PC mouse and IR remote controller (in-set included), network automatic control of: HDDs, network, camera connection loss
57 mm	Supported Functions Database Capacity Network Network Interface Network Interface PC/MAC Software PC/MAC Software PC/MAC Software PC/MAC Software PC/MAC Software PC/PAC Softw	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cros Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethermet - RJ-45 interface, 10/100/1000 Mbit/s 1 x Ethermet - RJ-45 interface, 10/100/1000 Mbit/s 1 x Ethermet - RJ-45 interface, 10/100/1000 Mbit/s 1 K Ethermet Pot (IEEB02) 3af, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 K Ethermet - RJ-45 interface, 10/100/1000 Mbit/s 1 K Ethermet Pot (IEEB02) 3af, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 K Ethermet Pot (IEEB02) 3af, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 K Ethermet Pot (IEEB02) Saf, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 K Ethermet Pot (IEEB02) Saf, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 K Ethermet Pot (IEEB02) Saf, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 K Ethermet Pot (IEEB02) Saf, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 K Ethermet Pot (IEEB02) Saf, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 K Ethermet Pot (IEEB02) Saf, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 K Ethermet Pot (IEEB02) Saf, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 K Ethermet Pot (IEEB02) Saf, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 K Ethermet Pot (IEEB02) Saf, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 K Ethermet Pot (IEEB02) Saf, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 K Ethermet Pot (IEEB02) Saf, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 K Ethermet Pot (IEEB02) Saf, NControl 6000 1 K Ethermet Pot (IEEB02) Saf, NControl 600
50 mm 1	Supported Functions Database Capacity Network Network Interface Network Interface PC/MAC Software PC/MAC Softw	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cros Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethernet - RI-45 Interface, 10/100/1000 Mbit/s 1 x Ethernet - RI-45 Interface, 10/100/1000 Mbit/s 1 TTP, TCP/IP, IPv4/v6, ITTPS, FTP, DHCP, DNS, DDRS, NTP, RTSP, UPP, SMMP, IEEE 802.1X, PPPoE, SMT 22P, POS, ITML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N. Control 6000, Edge/Safari, N. Control 6000 (pG0 6 (iPhone, Android) up to 64 clients, up to 20 main streams or 64 substreams or 16 playback streams in total 112 Mb/s in total to all client workstations 2 x USB 2 0 Linux languages: Polish, English, others PC mouse and IR remote controller (in-set included), network automatic control of: HDDs, network, camera connection loss password protection, JP filtering, ARC filtering, ARP guard
50 mm 1	Supported Functions Database Capacity Network Network Network Interface Network Protocols Support PC/AAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ PTZ PTZ PTZ PTZ PTZ PTS Operating System Operating System Operating System Soft Operating System Soft Operating System Soft Operating System Dimensions (mm)	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cros Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 1 x USB x - RJ-45 interface, 10/100/1000 Mbit/s 2 x USB z - RJ-45 interface, 10/100/1000 Mbit/s 2 x USB z - RJ-45 interface, 10/100/1000 Mbit/s 1 anguages: Polish, English, others PC mouse and IR remote controller (in-set included), network automatic control of : HDDs, network, camera connection loss password protection, IP filtering, AAC filtering, ARP guard 3 80 (W) x 52 (H) x 258 (D)
50 mm 760 mm	Supported Functions Database Capacity Network Network Network Interface Network Protocols Support PC/ACC Software PC/ACC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ PTZ PTZ PTZ PTZ PTZ PTZ PTGIONS Auxiliary Interfaces USB Ports Operating System Diagnostic Security Installation parameters Dimensions (mm) Weight	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 1 x Ethernet Pot (IEEE002.3ar, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 K Ethernet Pot (IEEE002.3ar, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 X TCP/IP, IN-4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPP, SMMP, IEEE 802.1X, PPPoE, SMT NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safn, N Control 6000 IpG6 6 (Hhone, Android) up to 64 clients, up to 20 main streams or 64 substreams or 16 playback streams in total 112 Mb/s in total to all client workstations Pan/tilt/zoom, preset commands 2 x USB 2.0 Linux languages: Polish, English, others PC mouse and IR remote controller (in-set included), network automatic control of: HDDS, network, camera connection loss password protection, IP filtering, AAP guard 2 x loss (UH) x 52 (H) x 268 (D) 2.7 kg (without HDD)
50 mm 760 mm 1 i i i i i i i i i i i i i i i i i	Supported Functions Database Capacity Network Network Interface Network Interface PC/MAC Software PC/MAC Softw	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Piate Recognition (LPR) 1000 license plates 1 X Ethernet PoE (IEEE802 3af, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 6 x Ethernet PoE (IEEE802 3af, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 M TTP, TCP/IP, IPv4/v6, ITTPS, FTP, DHCP, DNS, DDIS, NTP, RTSP, UPP, SMMP, IEEE 802.1X, PPPoE, SMT P2P, POS, ITMU5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 IpGO 6 (IPhone, Android) up to 64 clients, up to 20 main streams or 64 substreams or 16 playback streams in total 112 Mb/s in total to all client workstations
50 mm)60 mm	Supported Functions Database Capacity Network Network Network Interface PC/MAC Software PC/MAC	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Piate Recognition (LPR) 1000 license plates 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 1 x USB 2.0 1 unux 1 anguages: Polish, English, others 2 x USB 2.0 1 unux 1 anguages: Polish, English, others 2 x USB 2.0 1 x usona and R remote controller (in-set included), network a automatic control of: HDDs, network, camera connection loss 1 password protection, IP filtering, AAC filtering, ARP guard 1 300 (W) x 52 (H) x 268 (D) 2.7 kg (without HDD) 4 0 W (with 2 HDDs) + 140 W DC ESU in-set included)
50 mm)60 mm	Supported Functions Database Capacity Network Network Interface Network Interface PC/MAC Software PC/MAC Softw	Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 X Ethernet PoE (IEEE802 3af, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 6 × Ethernet PoE (IEEE802 3af, Class 3) - RJ-45 interface, 10/100 Mbit/s 1 The ToP/IP, IPv4/v6, HTTPs, FTP, DHCP, DNS, DDIS, NTP, RTSP, UPAP, SMMP, IEEE 802.1X, PPDE, SMT 72P, ROS, ITMUES NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N. Control 6000, Edge/Safari, N. Control 6000 IpGO 6 (IPhone, Android) up to 64 clients, up to 20 main streams or 64 substreams or 16 playback streams in total 112 Mb/s in total to all client workstations

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 DOWINLOADABLE FILES tab