

8-channel IP Recorder

NVR-6308P8-H1-II



FUNCTIONS



KEY FEATURES

- •8 x PoE Ethernet ports •8 x video and audio channels •Recording speed up to 240 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
 2 x monitor outputs (HDMI 4K UltraHD, VGA)
- Intelligent image analysis

DIMENSIONS

300 mm

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.

NOVUS

Video	
IP Cameras	up to 8 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 simultaneous
Dualstreaming Support	yes
Fisheye Support	yes, 6000 IP series cameras
	using any web browser, ipGO 6, N Control 6000
Audio	
Audio Input/Output	1 x line-in (RCA) / 1 x HDMI, 1 x line-out (RCA)
Recording	
Stream Size	80 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
Backup	
Backup Methods	USB port (HDD or Flash memory), network
Backup File Format	MP4, 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
System Reaction to Alarm Events	buzzer, alarm output activation, recording activation, PTZ, e-mail with atatchment, Full Screen, PUSH message, voice prompt, snapshot
System Reaction to Alarm Events Intelligent image analysis	buzzer, alarm output activation, recording activation, PTZ, e-mail with atatchment, Full Screen, PUSH message, voice prompt, snapshot
	buzzer, alarm output activation, recording activation, PTZ, e-mail with atatchment, Full Screen, PUSH message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, People Counting, Permeter Intrusion Detection b pedestrian or wehice, Line Cross Detection by pedestrian or vehicie, License Plate Recognition (LPR)
Intelligent image analysis	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object,
Intelligent image analysis Supported Functions	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, People Counting, Perimeter Intrusion Detection b pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Plate Recognition (LPR)
Intelligent image analysis Supported Functions Database Capacity Network	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, People Counting, Perimeter Intrusion Detection to pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates
Intelligent image analysis Supported Functions Database Capacity	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, People Counting, Perimeter Intrusion Detection to pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Plate Recognition (LPR)
Intelligent image analysis Supported Functions Database Capacity Network	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, People Counting, Perimeter Intrusion Detection I pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 3 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 4 x Ethernet Pot (IEEB02 Jaf, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP: CCPI, PlavJe, MITTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SMMP, IEEE 802.1X, PPoE, SMTP P2P, POS, HTML5
Intelligent image analysis Supported Functions Database Capacity Network Network Interface	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Growd detection, Face Detection, People Counting, Perimeter Intrusion Detection I pedestrian or vehicle, License Plates 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 8 x Ethernet PoE (EEEE802 3af, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCP/P, IP44/o6, HTTPS, FTP, DHCP, DNS, DONS, DNF, RTSP, UPAP, SNMP, IEEE 802.1X, PPPoE, SMTP
Intelligent image analysis Supported Functions Database Capacity Network Network Interface Network Protocols Support	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, People Counting, Perimeter Intrusion Detection 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 8 x Ethernet Poic (EEEB02 Zaf, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCP/P, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoE, SMTP P2P, P03, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox,
Intelligent image analysis Supported Functions Database Capacity Network Interface Network Interface Pc/MAC Software	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, face Detection People Counting, Perimeter Intrusion Detection 1 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 8 x Ethernet PoE (IEEE802.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCP/P, IPv4v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoE, SMTP F2P, POS, HTML5 NOVUS MANACEMENT SYSTEM VSS, NOVUS MANACEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000
Intelligent image analysis Supported Functions Database Capacity Network Network Interface Network Protocols Support PC/MAC Software Mobile applications	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Race Detection, Popole Counting, Perimeter Intrusion Detection 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 8 x Ethernet - RJ-45 Interface, 10/100/1000 Mbit/s 8 x Ethernet Pol: (VEEB02 3ar, Class 3) - RJ-45 Interface, 10/100 Mbit/s HTTP, TCP/P, IP4/v/s, MTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SMMP, IEEE 802.1X, PPPoE, SMTP P2P, POS, ITTML5 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)
Intelligent image analysis Supported Functions Database Capacity Network Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, People Counting, Perimeter Intrusion Detection to pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s x Ethernet P6E (IEEE802.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s X tEthernet P6E (IEEE802.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s X tEthernet P6E (IEEE802.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCP/P, IP-V4/ck, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoE, SMTP P2P, P0S, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, EdgeStari, N Control 6000 IpGO 6 (IPMoe, Android) up to 64 clients, up to 12 main streams or 32 substreams or 8 playback streams in total
Intelligent image analysis Supported Functions Database Capacity Network Interface Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ	ressage, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object: Disagnearance, Crowd detection, Face Detection, People Counting, Perimeter Intrusion Detection to pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates I x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s X tEthernet PG (IEEE802.3af, 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, SMTP 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 IpGO 6 (IPhone, Android) up to 64 clients, up to 12 main streams or 32 substreams or 8 playback streams in total 80 Mb/s in total to all client workstations
Intelligent image analysis Supported Functions Database Capacity Network Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ PTZ Functions	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, People Counting, Perimeter Intrusion Detection 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 8 x Ethernet Poet (IEEB02 3af, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCP/P, IP-4V/6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SNMP, IEEE 802.1X, PPOE, SMTP 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 IpOG 6 (IPMone, Android) up to 64 clients, up to 12 main streams or 32 substreams or 8 playback streams in total
Intelligent image analysis Supported Functions Database Capacity Network Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ PTZ Functions Auxiliary Interfaces	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Reco Detection, People Counting, Perimeter Intrusion Detection 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 8 x Ethernet - RJ-45 Interface, 10/100/1000 Mbit/s 8 x Ethernet - RJ-45 Interface, 10/100/1000 Mbit/s 8 x Ethernet - RJ-45 Interface, 10/100/1000 Mbit/s HTTP, TCP/P, IP4/vG, MTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SMMP, IEEE 802.1X, PPPoE, SMTP P2P, P05, HTML5 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 12 main streams or 32 substreams or 8 playback streams in total 80 Mb/s in total to all client workstations
Intelligent image analysis Supported Functions Database Capacity Network Network Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ PTZ Functions Auxiliary Interfaces USB Ports	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, People Counting, Perimeter Intrusion Detection pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethernet P-RJ-65 interface, 10/100/1000 Mbit/s 8 x Ethernet Pote (EEEB02 2af, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCP/P, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoE, SMTP P2P, P05, HTML5 NOVUS MANACEMENT 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 12 main streams or 32 substreams or 8 playback streams in total 80 Mb/s in total to all client workstations
Intelligent image analysis Supported Functions Database Capacity Network Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ PTZ Functions Auxiliary Interfaces	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Reco Detection, People Counting, Perimeter Intrusion Detection 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 8 x Ethernet - RJ-45 Interface, 10/100/1000 Mbit/s 8 x Ethernet - RJ-45 Interface, 10/100/1000 Mbit/s 8 x Ethernet - RJ-45 Interface, 10/100/1000 Mbit/s HTTP, TCP/P, IP4/vG, MTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SMMP, IEEE 802.1X, PPPoE, SMTP P2P, P05, HTML5 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 12 main streams or 32 substreams or 8 playback streams in total 80 Mb/s in total to all client workstations
Intelligent image analysis Supported Functions Database Capacity Network Network Interface Network Interface Network Protocols Support PC/MAC Software PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ PTZ Functions Auxilary Interfaces USB Ports Operating System Operating System	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, People Counting, Perimeter Intrusion Detection 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 Mbl/s 8 x Ethernet Pote (EEEB02 33) - RJ-45 interface, 10/100 Mbl/s HTTD, TCPIP, IP-v4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPeE, SMTP P2P, P0S, HTML5 NOVUS MANACEMENT 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 12 main streams or 32 substreams or 8 playback streams in total 80 Mb/s in total to all client workstations 2 x USB 2.0 Linux
Intelligent image analysis Supported Functions Database Capacity Network Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ PTZ Functions Auxiliary Interfaces USB Ports Operating system OSD	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Reco Detection, People Counting, Perimeter Intrusion Detection pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Patter Recognition (LPR) 1000 license plates * * * * * * * * * * * * * * * * * *
Intelligent image analysis Supported Functions Database Capacity Network Network Network Interface Network Protocols Support PC/MAC Software Nouber of Simultaneous Connections Bandwidth PTZ PTZ Functions Auxiliary Interfaces USB Ports Operating System Operating System CoBo Control	rressage, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, People Counting, Permeter Intrusion Detection to pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 8 x Ethernet PoE (IEEE802.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s 8 x Ethernet PoE (IEEE802.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCP/IP, IIP-4/VoE, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoE, SMTP P2P, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, EdgeSafari, N Control 6000 IgGG 6 (Phone, Android) up to 64 clients, up to 12 main streams or 32 substreams or 8 playback streams in total 80 Mb/s in total to all Client workstations 2 x USB 2.0 Linux Linux Linux Linux Linux I anguages: Polish, English, others I R remote controller, PC mouse (in-set included), network
Intelligent image analysis Supported Functions Database Capacity Network Network Network Interface Network Protocols Support Pr/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ Functions Auxiliary Interfaces USB Ports Operating System OsD Control System Diagnostic	rressage, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, People Counting, Perimeter Intrusion Detection to pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 8 x Ethernet P6E (IEEE802.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s 8 x Ethernet P6E (IEEE802.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTP, TCP/IP, IPv4v(A, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoE, SMTP, P2P, P0S, HTML5 NO'US MANAGEMENT SYSTEM VSS, NO'US MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 ipGO 6 (Pinee, Android) up to 64 clients, up to 12 main streams or 32 substreams or 8 playback streams in total 80 Mb/s in total to all client workstations 2 x USB 2.0 Linux Ianguages: Polish, English, others IR remote controller, PC mouse (in-set included), network automatic control of. HDDs, network, camera connection loss
Intelligent image analysis Supported Functions Database Capacity Network Network Network Interface Network Protocols Support PC/MAC Software Nouber of Simultaneous Connections Bandwidth PTZ PTZ Functions Auxiliary Interfaces USB Ports Operating System Operating System CoBo Control	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, People Counting, Perimeter Intrusion Detection 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 8 x Ethernet Pote (IEEE002 Jar, Class 3) - RJ-45 interface, 10/100 Mbit/s NTTP, TCPIP, IPA-V/6, INTES, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPNP, SNMP, IEEE 802.1X, PPPoE, SMTP P2P, POS, INTER/STTEM VSS, NO/US MANACEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safri, N Control 6000 ipGO 6 (iPhone, Android) up to 64 clients, up to 12 main streams or 32 substreams or 8 playback streams in total 80 Mb/s in total to al client workstations 2 x USB 2.0 Linux languages: Polish, English, others IR remote controller, PC mouse (in-set included), network
Intelligent image analysis Supported Functions Database Capacity Network Network Network Interface Network Protocols Support Pr/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ Functions Auxiliary Interfaces USB Ports Operating System OsD Control System Diagnostic	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, People Counting, Perimeter Intrusion Detection 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 8 x Ethernet Pot (EEEB02 3af, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTD, TCPIP, IP-4V6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPAP, SNMP, IEEE 802.1X, PPPeE, SMTP P2P, POS, HTML5 NVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 IgGO 6 (IProne, Android) up to 64 clients, up to 12 main streams or 32 substreams or 8 playback streams in total 80 Mb/s in total to all client workstations 2 x USB 2.0 Linux Ianguages: Polish, English, others IR remote controlier, PC mouse (in-set included), network automatic control of: HDDs, network, camera connection loss
Intelligent image analysis Supported Functions Database Capacity Network Network Interface Network Interface Network Protocols Support PC/MAC Software PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ PTZ Functions Auxilary Interfaces USB Ports Operating System Operating System Cosh Control System Diagnostic Security	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, People Counting, Perimeter Intrusion Detection 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 8 x Ethernet Pot (EEEB02 3af, Class 3) - RJ-45 interface, 10/100 Mbit/s HTTD, TCPIP, IP-4V6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPAP, SNMP, IEEE 802.1X, PPPeE, SMTP P2P, POS, HTML5 NVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 IgGO 6 (IProne, Android) up to 64 clients, up to 12 main streams or 32 substreams or 8 playback streams in total 80 Mb/s in total to all client workstations 2 x USB 2.0 Linux Ianguages: Polish, English, others IR remote controlier, PC mouse (in-set included), network automatic control of: HDDs, network, camera connection loss
Intelligent image analysis Supported Functions Database Capacity Network Network Network Interface Network Protocols Support PC/MAC Software Number of Simultaneous Connections Bandwidth PTZ PTZ Functions Auxiliary Interface USB Ports Operating System Operating System OSD Control System Diagnostic Security Intellation parameters	message, voice prompt, snapshot Exception, Scene Change, Video Blured, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Reco Detection, Popole Counting, Perimeter Intrusion Detection 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 3 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 4 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 4 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s HTTP, TCP/P, IPA/vG, MTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPAP, SMMP, IEEE 802.1X, PPPoE, SMTP P2P, P0S, HTM15 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 12 main streams or 32 substreams or 8 playback streams in total 80 Mb/s in total to all client workstations 2 x USB 2.0 Linux languages: Polish, English, others IR remote controller, PC muse (in-set included), network automatic control of: HDDs, network, camera connection loss password protection, IP filtering, MAC filtering, ARP guard
Intelligent image analysis Supported Functions Database Capacity Network Network Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PT2 PT2 PT2 PT2 PT2 PT2 PT2 PT2 PT2 PT3 Supports Support	ressage, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, People Counting, Perimeter Intrusion Detection to pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates x Ethermet - RJ-45 interface, 10/100/1000 Mbit/s x Ethermet - RJ-45 interface, 10/100 Mbit/s x Ethermet - R
Intelligent image analysis Supported Functions Database Capacity Network Network Network Interface Network Protocols Support PC/MAC Software Mobile applications Number of Simultaneous Connections Bandwidth PTZ PTZ Functions Auxiliary Interfaces USB Ports Operating System Operating System Operating System Costo Control System Diagnostic Security Intelliation parameters Dimensions (mm) Weight	message, voice prompt, snapshot Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Crowd detection, Face Detection, People Counting, Permeter Intrusion Detection b pedestrian or vehicle, License Plate Recognition (LPR) 1000 license plates 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 8 x Ethernet PoE (IEEE002.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s 8 x Ethernet PoE (IEEE002.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s 8 x Ethernet PoE (IEEE002.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s P2P, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, EdgeSafari, N Control 6000 IgGO 6 (Inbone, Android) up to 64 clients, up to 12 main streams or 32 substreams or 8 playback streams in total 80 Mb/s in total to all client workstations 2 x USB 2.0 Linux I anguages: Polish, English, others IR remote controller, PC mouse (in-set included), network automatic control of: HDDs, network, camera connection loss password protection, IP filtering, MAC filtering, ARP guard 300 (W) x 52 (H) x 248 (D) 1.16 kg (without HDD)

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 DOWNLOADABLE FILES tab.