

SPECIFICAȚII TEHNICE

Numărul procedurii de achiziție 21657759 din 21.07.2026						
Obiectul achiziției: Camere video, sistem supraveghere video integrat conform necesității instituțiilor de învățământ subordonate DETS Botanica						
Denumirea bunurilor/serviciilor	Denumirea modelului bunului/serviciului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standarde de referință
1	2	3	4	5	6	7
Bunuri/servicii						
Lotul 1 SISTEM SUPRAVEGHERE VIDEO INTEGRAT LTPA E. Alistar						
<i>Cablu extern FTP Cat.6 4P CU Solid Outdoor, cu tross de susținere, HF (Halogen Free)</i>	<i>Cablu extern FTP Cat.6</i>	China	Lanitron	Cablu extern FTP Cat.6 4P CU Solid Outdoor, cu tross de susținere, HF (Halogen Free) Cablu FTP Categoria 6 destinat instalațiilor exterioare, prevăzut cu 4 perechi torsadate și ecranaj general din folie de aluminiu	Cablu FTP Categoria 6 destinat instalațiilor exterioare, prevăzut cu 4 perechi torsadate și ecranaj general din folie de aluminiu pentru protecție împotriva interferențelor electromagnetice (EMI).	-

				pentru protecție împotriva interferențelor electromagnetice (EMI). Conductorii realizați din cupru masiv (Solid Copper) cu diametrul de 0,57 mm (23 AWG). Echipat cu tross metalic integrat pentru montaj aerian și susținere mecanică suplimentară.	Conductorii realizați din cupru masiv (Solid Copper)	
Cablu FTP Cat.6 4P CU, HF (Halogen Free) Interior	Cablu FTP Cat.6 4P CU, HF (Halogen Free) Interior	China	Lanitron	Cablu FTP Cat.6 4P CU, HF (Halogen Free) Interior	Cablu FTP Cat.6 4P CU, HF (Halogen Free) Interior	-
<i>Cablu optic cu 4 Fire</i>	<i>Cablu optic cu 4 Fire</i>	China	Lanitron	Cablu optic cu 4 Fire Atenuare: 1310nm ≤0,36 db/km Atenuare: 1550nm ≤0,22 db/km Rezultatul testului: Trecut	Cablu optic cu 4 Fire	-
<i>Cablu Alimentare VVGnG 3x1.5 LS</i>	<i>VVGnG 3x1.5 LS</i>	Ucraina	Volta	Cablu Alimentare VVGnG 3x1.5 LS Secțiune 1.5 mm² Numărul de fire 3 * Culoare Negru Tip material Cupru Temperatura mediului ambiant la exploatare de la -50°C până la +50°C Temperatura maximă de încălzire a firelor +70°C	Cablu Alimentare VVGnG 3x1.5 LS Secțiune 1.5 mm² Numărul de fire 3 * Culoare Negru Tip material Cupru Temperatura mediului ambiant la exploatare de la -50°C până la +50°C Temperatura maximă de încălzire a firelor +70°C	-
<i>Materiale de Fixare cablu si echipament</i>	Elemente de fixare	Ucraina	Volta	Materiale de Fixare cablu si echipament	Materiale de Fixare cablu si echipament	-
<i>Conector terminal de fibra optica 2.5</i>	<i>Conector terminal de fibra optica 2.5</i>	China	Lanitron	Conector terminal de fibra optica 2.5	Conector terminal de fibra optica 2.5	-

<i>Box optic terminal de abonat 1 si 2 fibre (FTTH)</i>	<i>Box optic terminal de abonat 1 si 2 fibre (FTTH)</i>	China	Lanitron	Box optic terminal de abonat 1 si 2 fibre (FTTH)	Box optic terminal de abonat 1 si 2 fibre (FTTH)	-
<i>FO Patch-cord</i>	<i>FO Patch-cord</i>	China	Lanitron	FO Patch-cord	FO Patch-cord	-
<i>SFP module</i>	<i>SFP module</i>	China	Lanitron	SFP module	SFP module	-
<i>Conector RJ-45</i>	<i>Conector RJ-45</i>	China	Lanitron	Conector RJ-45	Conector RJ-45	-
<i>Camerea Video Exterioara</i>	DS-2CD2087G3-LI2UY/S(L)(RB)	China	HikVision	8 MP Smart Hybrid Light with ColorVu Fixed Mini Bullet Network Camera HikAI-ISP for excellant noise reduction effect 24/7 colorful imaging via ColorVu technology Scene-adaptive WDR Focus on Person and Vehicle classification based on deep learning Built-in arrayed dual-microphone for real-time high quality audio security Provide real-time security via built-in two-way audio Anti-corrosion design, providing reliability and longevity compared to standard (NEMA4X) Smart Hybrid Light: Integrates IR and White lights, 3 supplemental lighting modes Water and dust resistant (IP67) Active strobe light and audio alarm to warn intruders off	8 MP Smart Hybrid Light with ColorVu Fixed Mini Bullet Network Camera HikAI-ISP for excellant noise reduction effect 24/7 colorful imaging via ColorVu technology Scene-adaptive WDR Focus on Person and Vehicle classification based on deep learning Built-in arrayed dual-microphone for real-time high quality audio security Provide real-time security via built-in two-way audio Anti-corrosion design, providing reliability and longevity compared to standard (NEMA4X) Smart Hybrid Light: Integrates IR and White lights, 3 supplemental lighting modes Water and dust resistant (IP67)	-

				Image Sensor 1/1.8" Progressive Scan CMOS Max. Resolution 3840 × 2160 Min. Illumination Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light Shutter Time 1 s to 1/100,000 s Day & Night IR cut filter Angle Adjustment Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360° Deep Learning Function Face Capture Yes Perimeter Protection Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle) Material Front cover: Metal, body: Metal, bracket: Metal Power 12 VDC ± 25%, 1.25 A, max. 15 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 18 W	Active strobe light and audio alarm to warn intruders off Image Sensor 1/1.8" Progressive Scan CMOS Max. Resolution 3840 × 2160 Min. Illumination Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light Shutter Time 1 s to 1/100,000 s Day & Night IR cut filter Angle Adjustment Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	
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Camera Video pentru Interior	DS-2CD2387G3-LI(2U)Y	China	HikVision	Camera Video pentru Interior cu parametrii minimi 8 MP Network Turret Camera with Smart Hybrid Light and ColorVu Technology 8 Megapixel network turret camera featuring Smart Hybrid Light technology and 24/7 full-color imaging. Designed for high-quality video surveillance in residential, commercial and industrial applications, providing excellent image clarity in low-light and nighttime conditions. Intelligent Functions Human and vehicle classification based on deep learning algorithms Line crossing detection Intrusion detection Region entrance detection Region exit detection Motion detection with intelligent filtering Push alarm notifications to mobile devices Video Maximum resolution: 3840 × 2160 (8 MP) High-performance progressive scan CMOS image sensor	8 MP Smart Hybrid Light with ColorVu Fixed Turret Network Camera HikAI-ISP for excellent noise reduction effect 24/7 colorful imaging via ColorVu technology Scene-adaptive WDR Focus on Person and Vehicle classification based on deep learning Built-in arrayed dual-microphone for real-time high quality audio security Anti-corrosion design, providing reliability and longevity compared to standard (NEMA4X) Smart Hybrid Light: Integrates IR and White lights, 3 supplemental lighting modes Water and dust resistant (IP67) Image Sensor 1/1.8" Progressive Scan CMOS Max. Resolution 3840 × 2160 Min. Illumination Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light Shutter Time 1 s to 1/100,000 s Day & Night IR cut filter	-
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				Full-color imaging 24 hours a day Excellent low-light sensitivity True WDR 120 dB BLC, HLC and 3D DNR image enhancement technologies Multi-stream support Video compression: H.265+, H.265, H.264+, H.264 and MJPEG Lens Fixed focal lens Wide viewing angle for comprehensive area coverage Audio Built-in microphone High-quality audio recording synchronized with video streams Illumination Smart Hybrid Light technology IR illumination for discreet night monitoring White light illumination for full-color night imaging Automatic switching between illumination modes according to scene conditions Illumination range up to 30 m Storage and Network	Angle Adjustment Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	
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				MicroSD/SDHC/SDXC card support (depending on configuration) Ethernet network interface Remote access via web browser, software platform and mobile application Power 12 VDC power supply PoE (Power over Ethernet) support according to IEEE 802.3af standard Environmental IP67-rated weatherproof housing Suitable for indoor and outdoor installation Operating temperature range from -30°C to +60°C Applications Commercial buildings Hotels and hospitality facilities Industrial sites Educational institutions Residential complexes Perimeter and parking area monitoring Warranty 3-year manufacturer warranty		
<i>Comutator de retea de 24 porturi</i>	DS-3E1526P-EI/M	China	HikVision	Comutator de retea de 24 porturi cu parametrii minim 24-Port Smart Monitoring PoE+ Switch for Video Surveillance Networks	24 Port Gigabit Smart POE Switch 24 × Gigabit PoE port, 1 × Gigabit RJ45 port, 1 × Gigabit fiber optical port	-

				Managed Smart Monitoring PoE+ switch designed for IP video surveillance and security network applications. Provides simultaneous data transmission and power delivery over Ethernet with extended transmission distance of up to 300 m in long-range mode. Ports and Connectivity 24 × 10/100 Mbps PoE+ RJ45 ports 2 × Gigabit Combo ports Extended PoE transmission distance up to 300 m Simultaneous power and data transmission over a single Ethernet cable PoE Features IEEE 802.3af and IEEE 802.3at compliant Maximum PoE output per port: 30 W Total PoE power budget: 370 W Priority power allocation on ports 1–8 Supports power delivery over Ethernet cable pairs 1/2, 3/6 and 4/5, 7/8 Smart Monitoring Functions Network topology visualization	Total PoE power budget 230 W Support IEEE 802.1Q VLAN tagging Support energy saving mode with user-configurable plans Support IEEE 802.3az Energy Efficient Ethernet (EEE) standard, saving power during periods of low data activity Support STP/RSTP Loop prevention Support cable detection to locate failure Support DHCP snooping 6 kV surge protection	
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				Network health monitoring and status overview Real-time bandwidth and traffic statistics Port utilization and line load monitoring Alarm and event notifications Remote switch reboot capability Remote individual port restart Event and system log management Integrated live camera view support Performance Switching capacity: 8.8 Gbps Optimized for stable video and data transmission Reliable operation in high-density surveillance deployments Protection 6 kV surge protection Enhanced protection against lightning-induced electrical surges Power Supply Input voltage: AC 220 V Environmental Fanless design for silent operation and increased reliability Operating temperature: -10°C to +55°C		
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				Physical Characteristics Dimensions: 440 × 221 × 44 mm Rack-mountable metal enclosure Applications IP video surveillance systems Security and monitoring networks Commercial and industrial facilities Critical infrastructure installations Building Management Systems (BMS) Access control and integrated security platforms Warranty 3-year manufacturer warranty		
<i>Comutator de retea cu 8 porturi</i>	DS-3T1310P-SI/HS	China	HikVision	Comutator de retea cu 8 porturi cu parametrii minim; SWITCH POE • Switch PoE 8 canale • Putere totala 110W • Distanța de transmisie max. 300 metri • Suporta management de putere PoE • 8 Porturi PoE 10/100 Mbps • 1 Port Ethernet 1000 Mbps • 1 Port SFP 1000 Mbps	8 × porturi PoE 10/100 Mbps Buget PoE total 110 W Distanță de transmisie până la 300 m (Extended Mode) Suport pentru management PoE 1 × port RJ45 1000 Mbps (uplink) 1 × port SFP 1000 Mbps Switch administrabil (smart managed)	-
<i>NVR de 64 canale</i>	DS-9664NXI-I8/VPro	China	HikVision	NVR de 64 canale si 4 spatii pentru HDD pana la 16TB	I/VPro Series NVR with AcuSeek	-

				cu parametrii minimi H.265+/H.265/H.264+/H.264 video formats Intelligent analytics based on Guanlan Large-Scale AI Models Up to 64-ch AcuSeek and AcuSearch function Up to 8-ch facial recognition for face picture Up to 64-ch IP camera inputs Up to 32-ch 1080p decoding capability Up to 8-ch IP speakers can be connected AI by NVR Facial recognition AI by NVR and Camera Facial recognition, perimeter protection, video structuralization, AcuSearch, motion detection 2.0, ANPR, people counting, AcuSeek Video Output Mode HDMI1/VGA1 simultaneous output, HDMI2/VGA2 simultaneous output CVBS Output NA Audio Output 2-ch, RCA (Linear, 1 KΩ) Two-Way Audio 1-ch, RCA (2.0 Vp-p, 1 KΩ) HDMI 1 Output	H.265+/H.265/H.264+/H.264 video formats Intelligent analytics based on Guanlan Large-Scale AI Models Up to 64-ch AcuSeek and AcuSearch function Up to 8-ch facial recognition for face picture Up to 64-ch IP camera inputs Up to 32-ch 1080p decoding capability Up to 8-ch IP speakers can be connected	
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				4K (3840×2160) /30Hz, 2K (2560×1440) /60Hz, 1080P (1920×1080) /60Hz , 720P (1280×720) /60Hz Stream Type Video, Video & Audio		
Switch (comutator de rețea)	CRS312-4C+8XG-RM	Letonia	MikroTik	Switch (comutator de rețea) Layer 3 managed switch Cantitatea porturilor minimala – 12 Minim 2 porturi Gigabit Ethernet sau 2 porturi SPF cu module RJ45 Gigabit Ethernet instalate Minim 10 porturi Gigabit SFP și/sau 10Gigabit SFP Suportă implementarea în rețele IPv6 și IPv4 Inspecție ARP, IP Source Guard, protecție DoS, securitate porturi și DHCP Snooping Controler încorporat pentru gestionarea comutatorului; QoS încorporat permite prioritizarea traficului de rețea.	Remove the bottleneck from your network setup – it is time to upgrade that 1 Gigabit switch to something truly powerful and enjoy real speed. Introducing CRS312- 4C+8XG-RM – our first product with 10G RJ45 Ethernet ports. Moreover, it also has 4 x 10G combo ports: use them for 10G RJ45 Ethernet or 10G SFP+, when you need an additional fiber connection. Combo ports can be used alongside the 8 regular 10G RJ45 Ethernet ports at all times. These ports can also be software selected, so you can use RouterOS scripting, to decide which combo ports will be active. This device is a practical solution for those who work with huge data files and need fast, capable connection 24/7: multimedia production, scientific research, game	-

					development, big data analysis and so on. CRS312-4C+8XG-RM has a dual power supply for redundancy – no unexpected downtime when the deadlines are looming. It has a full size USB, a console port for configuration and a 1U rackmount case – fits all the standard racks. You can choose between our legendary feature-packed RouterOS for booting or a simpler, but still powerful SwOS. If you would like the ability to use routing and other Layer 3 features in your CRS, use RouterOS. This switch has a great total non-blocking throughput of 120 Gbps, switching capacity of 240 Gbps and forwarding rate of 178 Mpps. CRS312-4C+8XG-RM – built for professionals, great for everyone!	
Unitate de stocare Unitate HDD 16 TB	Western Digital WD Gold, 3.5", 16 TB	SUA	Western Digital	Unitate de stocare Unitate HDD Western Digital WD 16 TB Tip unitate de stocare Unitate HDD Sistem de stocare a datelor 3.5"	Capacitate memorie: 16 TB Sistem de stocare a datelor: 3.5" Interfață SSD: SATA-3 (6 Gb/s) Dimensiune memorie tampon (cache): 512 MB	-

				Capacitate memorie 16 TB Dimensiune memorie tampon (cache) 512 MB Interfață SSD SATA-3 (6 Gb/s)	Viteza axului: 7200 RPM	
<i>Calculator Monitorizare Video</i>	PC	Asamblare	International	Calculator Monitorizare Video (set) Monitor: diagonala 32 inch, rezolutia minima 2K, HDMI, DisplayPort PC, cerinte minimele: CPU 8 nuclee 3.7 GHz fiecare, placa de baza cu interfate HDMI si DisplayPort, RAM 16 GB, SSD 128 GB, HDD 1000 GB, PSU – 550W Tastatura USB, Mouse USB UPS 800VA/480W, Line Interactive, AVR, LED, 2xShuko Sockets	Calculator Monitorizare Video (set) Monitor: diagonala 32 inch, rezolutia minima 2K, HDMI, DisplayPort PC, cerinte minimele: CPU 8 nuclee 3.7 GHz fiecare, placa de baza cu interfate HDMI si DisplayPort, RAM 16 GB, SSD 128 GB, HDD 1000 GB, PSU – 550W Tastatura USB, Mouse USB UPS 800VA/480W, Line Interactive, AVR, LED, 2xShuko Sockets	-
<i>Televizor pentru post de monitorizare 55" LED SMART TV TCL</i>	55" LED SMART TV TCL 55V6C Negru	China	TCL Technology	Televizor pentru post de monitorizare 55" LED SMART TV TCL	Diagonala ecranului 55 " Rezoluția Display-ului 3840x2160 4K UHD Tip panou VA Iluminarea de fundal DLED Platformă software Google TV Wi-Fi Wi-Fi 802.11 ac Boxe încorporate 2x 10 W	-
<i>Sursa de Alimentare de Rezerva</i>	Legrand Daker DK Plus 3kVA	Italia	Legrand	Sursa de Alimentare de Rezerva	Sursa de Alimentare de Rezerva	-

				Tip UPS: linie interactivă, undă sinusoidală pură Intrare: 220V AC $\pm$ 25%, 50Hz / 60Hz $\pm$ 10% Ieșire: 220V AC $\pm$ 10%, 50Hz / 60Hz $\pm$ 0,5% (pe baterie) Prize: intrare IEC C14, ieșiri: Schuko tip EU x 1 buc, IEC C13 x 6 buc Condiții de funcționare: 0°C~40°C, la umiditate 10~90%RH fără condensare Zgomot: < 45 dB (la 1 metru distanta) Putere: 3000 VA (2400 W)	Tip UPS: linie interactivă, undă sinusoidală pură Intrare: 220V AC $\pm$ 25%, 50Hz / 60Hz $\pm$ 10% Ieșire: 220V AC $\pm$ 10%, 50Hz / 60Hz $\pm$ 0,5% (pe baterie) Prize: intrare IEC C14, ieșiri: Schuko tip EU x 1 buc, IEC C13 x 6 buc Condiții de funcționare: 0°C~40°C, la umiditate 10~90%RH fără condensare Zgomot: < 45 dB (la 1 metru distanta) Putere: 3000 VA (2400 W)	
<i>Dulap Metalic 800x600x250</i>	<i>Dulap Metalic 800x600x250</i>	Turcia	Volta	<i>Dulap Metalic 800x600x250</i>	<i>Dulap Metalic 800x600x250</i>	-
<i>Dulap de perete 9U</i>	<i>Dulap de perete 9U LK-WM-B-6409 9U</i>	China	HikVision	Dulap de Telecomunicatii Dulap de perete 9U pentru echipamente de rețea cu ușă frontală blocabilă din sticlă călită, panouri laterale detașabile și deschideri de ventilație pentru răcirea echipamentelor. Capacitate maximă de încărcare de 60 kg. Ușă frontală din sticlă blocabilă. Nivel de protecție IP20. Lățime - 600 mm, adâncime - 450 mm, înălțime - 501 mm. Material - oțel laminat la rece.	Dulap de Telecomunicatii Dulap de perete 9U pentru echipamente de rețea cu ușă frontală blocabilă din sticlă călită, panouri laterale detașabile și deschideri de ventilație pentru răcirea echipamentelor. Capacitate maximă de încărcare de 60 kg. Ușă frontală din sticlă blocabilă. Nivel de protecție IP20. Lățime - 600 mm, adâncime - 450 mm, înălțime - 501 mm.	-

<i>Elemente de Fixare compatibile cu sistemul</i>				Conform Caietului de Sarcini	Conform Caietului de Sarcini	-
<i>Soft de Monitorizare Video+Paza+Module</i>	Soft de Monitorizare Video+Paza+Module			Conform Caietului de Sarcini	Conform Caietului de Sarcini	-
<i>Servicii de trasare cabluri, instalare si configurare echipamente.</i>				Conform Caietului de Sarcini	Conform Caietului de Sarcini	-
<i>Centrala de acces Biometrica la intrarile pe teritoriu</i>	DS-K1T673DWX	China	HikVision	Centrala de acces Biometrica la intrarile pe teritoriu Multifactor Biometric Access Control and Time Attendance Terminal with Face Recognition Advanced biometric access control and time attendance terminal based on deep learning facial recognition technology. Designed for secure identification, workforce management and integration with access control, video surveillance and IP intercom systems. Authentication Methods Facial recognition MIFARE card authentication QR code authentication Multi-factor authentication support Facial Recognition Technology Deep learning-based face recognition engine	Pro Face Access Terminal 7-inch LCD touch screen, 2 Mega pixel wide-angle lens Recognition distance: 0.3 to 3 m Face recognition duration < 0.2 s/User Face recognition accuracy rate ≥ 99% Built-in M1 card, Felica card, and DESfire card reading module (Presents card on the screen to authenticate) Face mask detection 10,000 face capacity, 10,000 fingerprint capacity (With fingerprint module), 50,000 card capacity, and 150,000 event capacity Supports ISAPI, ISUP 5.0, TCP/IP (IPv4 and IPv6) Supports single person and multiple people (Up to 5 people) recognition	-

				Dual-lens wide-angle camera system 2 MP image resolution Advanced anti-spoofing technology preventing access using photographs or other non-live facial images Face recognition in low-light and complete darkness with adjustable LED illumination Recognition distance: 0.3 m to 3 m Recognition time: less than 0.2 seconds Health and Safety Functions Face mask detection Configurable mask compliance policy with optional access denial or access permission Real-time notifications for non-compliance Display 7-inch HD LCD capacitive touchscreen Resolution: 1024 × 600 pixels Customizable promotional and informational display screens Audio and Communication Built-in microphone and speaker Two-way audio communication		
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				Integration with IP intercom systems Subscriber calling directly from the terminal Database Capacity Up to 6,000 facial templates Up to 6,000 MIFARE cards Event storage capacity up to 50,000 records Network and Interfaces 10/100/1000 Mbps Ethernet interface RS-485 communication port Wiegand interface 2 × USB ports 2 alarm inputs 1 alarm output 2-pin power interface Access Control Features Door lock control Exit button connection Door status sensor connection Remote door opening Real-time monitoring and management Event logging and audit trail Standalone operation capability without external controller Video Integration Recording to Network Video Recorder (NVR) Real-time video viewing Integration with video surveillance platforms		
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				Operating System Embedded Linux operating system Power Supply 12 VDC, 2 A Environmental IP65-rated dust and water protection Operating temperature: - 30°C to +60°C Physical Characteristics Dimensions: 239 × 117 × 33 mm Applications Office buildings Industrial facilities Educational institutions Hotels and hospitality facilities Critical infrastructure Government and commercial facilities Time attendance and workforce management systems Warranty 3-year manufacturer warranty		
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10.1" IP Indoor Touchscreen Control Monitor	DS-KH8520-WTE1	China	HikVision	Monitor pentru Deschidere de la distanta cu parametrii minim 10.1" IP Indoor Touchscreen Control Monitor for Video Intercom and Security Management Advanced indoor IP control monitor featuring a 10.1-inch color touchscreen display and Android-based operating system. Designed for integrated management of video intercom, video surveillance, intrusion alarm and access control systems through a single user interface. Display 10.1-inch color IPS capacitive touchscreen Resolution: 1024 × 600 pixels User-friendly graphical interface LED status illumination integrated into the lower edge of the monitor Operating System and Applications Android-based operating system Pre-installed security management application Centralized access to connected security devices	KH8 Series Indoor Station 10.1-inch TFT touch screen with 1024 × 600 resolution Convenient Hik-Connect APP Mobile Control Receive calls, open the door and live view remotely Easy to use without PC Easy wizard for quick set up Configure the whole system on one touch screen Rich functions and extensions Live-view of the door station and cameras in public areas Support voice messages when no response from the indoor station Receive alarms by linkage with a alarm system and notify the center to handle in time Elevator access control	-
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				Support for installation of third-party Android applications Integrated management of video surveillance, intercom and alarm systems Video Functions Live video viewing from IP cameras Playback of recorded video archives Reception of video alarm verification clips from intrusion alarm systems Real-time monitoring of connected security devices Video Intercom Functions Video call reception from outdoor stations Two-way audio communication Remote door release functionality Mobile application integration for receiving and answering calls remotely Door unlocking from mobile devices and monitor interface Dedicated physical door release button Audio Built-in microphone and speaker Full duplex two-way communication		
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				Noise suppression technology Echo cancellation technology Memory Internal storage: 8 GB RAM: 1 GB Interfaces 10/100 Mbps Ethernet interface Wi-Fi 802.11 b/g/n RS-485 communication interface 8 alarm inputs 2 alarm outputs Tamper protection input Power Supply 12 VDC power input Maximum power consumption: 8 W IEEE 802.3af PoE support Environmental Operating temperature range: -10°C to +50°C Physical Characteristics Dimensions: 254 × 166 × 27 mm Applications Residential buildings Office and commercial facilities Hotels and hospitality environments Integrated security management systems Access control and video intercom installations		
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				Building Management Systems (BMS) Package Contents Indoor monitor unit Power supply not included Warranty 3-year manufacturer warranty		
<i>Detector Magnetic Pentru usi Metalice</i>	DS-PD1-MC-WS	China	HikVision	Detector Magnetic Pentru usi Metalice	Detector Magnetic Pentru usi Metalice	-
<i>Sursa de Alimentare 12V/5A cu acumulator</i>	ПИП 12V 5A Plasti	International		Sursa de Alimentare 12V/5A cu acumulator	Sursa de Alimentare 12V/5A cu acumulator	-
TOTAL						

Semnat: _____ Numele, Prenumele: **Munteanu Dinu** În calitate de: **Administrator**

Ofertantul: **PRO EX 2005 SRL**