

Specificații tehnice

[Acest tabel va fi completat de către ofertant în coloanele 2, 3, 4, 6, 7, iar de către autoritatea contractantă – în coloanele 1, 5,]

Numărul procedurii de achiziție: ocds-b3wdp1-MD-1744120284086 din 08.04.2025
Obiectul achiziției: Echipament de securitate

Cod CPV: 35120000-1

Denumirea bunurilor/ serviciilor	Denumirea modelului bunului/ serviciului	Țara de origine	Produ- cătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standard e de referință
1	2	3	4	5	6	7
Cameră video de tip dome	DS-2CD2163G2- LIS2U	China	Hikvision	-pentru instalare interioară, cameră video digitală cu mod zi/noapte, cu specificații tehnice minime: 1/2.8", 6 MP, CMOS, 25 fps x 3200 x 1800, FULL COLOR, compresie video H.265, carcasă de protecție >IP67, lentilă focală fixă 2.8mm, microfon încorporat, Suport sistem Trassir, POE	Cameră dome Rezoluție: 3200×1800, 6MP - 25 fps. Senzor 1/2.4", 0.005 Lux. WDR 120 dB, BLC, HLC, 3D DNR. Obiectiv de 2.8 mm (unghi de vizualizare 105°). Reglaj pe 3 axe. Codecuri de compresie: H.265+/H.265/H.264+/H.264, MJPEG (pe substream). Flux triplu. Slot pentru card microSD de până la 512 GB cu funcție ANR. Interfețe: intrare/ieșire alarmă - 1/1, intrare/ieșire audio - 1/1. Microfon dublu integrat cu codecuri MP2L2 / PCM / MP3 / AAC-LC și filtru de	

					zgomot ambiental. Iluminare hibridă LED / IR până la 30 m. Alimentare: 12 VDC $\pm$ 25% (7,8 W), PoE 802.3af (9,5 W). Protecție: IP67 împotriva prafului și umidității. Rezistență la vandalism IK10. Temperaturi de operare: de la -30°C până la +60°C. Dimensiuni: Ø122 × 98 mm. Garanție: 5 ani!	
Switch gigabit	DS-3E2528-HI-24T4F	China	Hikvision	-gestionabil L2, POE 24 porturi, 2-4 porturi SFP, 19" Rackmount	Storage Temperature-40 °C to 70 °C (-40 °F to 158 °F) Operating Humidity10% to 95% (no condensation) Relative Humidity5% to 95% (no condensation) Power SupplyAC: 100 V~240 V AC , 50/60 Hz Installation ModeRack (equipped with mounting ears) Max. Power Consumption21 W Power Consumption in Idle14 W Surge Protection6 kV Network Parameters Ports24 × Gigabit RJ45 port,4 × Gigabit fiber optical port MAC Address Table16 K Internal Cache1.5 Mbits Switching Capacity Whole-Device Performance: 56 Gbps Port Performance: 56 Gbps Packet Forwarding Rate Whole-Device Performance: 41.66 Mpps Port Performance: 41.66 Mpps Software Function Ethernet LLDP	

					Static MAC configuration Limit of number of MAC addresses to be learned (up to 16K) Port mirroring and traffic mirroring Port aggregation (up to 24 groups and 8 ports for each group) Port isolation STP/RSTP/MSTP IEEE 802.3ad (dynamic link aggregation) and static port aggregation VLAN802.1Q (up to 4K VLAN) Protocol-based VLAN MAC-based VLAN GUEST VLAN VLAN mapping MVRP IP Routing Static routing RIP/OSPF DHCP DHCP Relay DHCP Client DHCP Snooping Multicast IGMP V1/V2/V3 snooping PIM Snooping Multicast VLAN IPv6 multicast setting QoS SP/WRR/SP+WRR queue scheduling 802.1p and DSCP priority mapping Port speed limit ACL ACL on Layer 2, Layer3 and Layer 4 IPv4 and IPv6 ACLs VLAN ACL Security Hierarchical user management and password protection SSH for a secure encrypted channel for user login Specific IP address based FTP logging and password mechanism Prevent attacks from ARP, unknown multicast packet, broadcast packet, unknown unicast packet, TTL=1 packet, and protocol packet MAC address limit IP+MAC+PORT binding IEEE 802.1x	
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					Radius and AAA SNMPv3 Broadcast suppression • System Management Command line configuration via console/AUX Modem/Telnet/SSH Uploading and downloading of FTP, TFTP, and Xmodem, and SFTP files SNMP V1/V2c/V3 sFlow NQA NTP clock System operating logs IPv6 IPv6 static routing and dual-stack DHCPv6 Client and DHCPv6 Snooping ND and PMTU IPv6 Ping, IPv6 Telnet, IPv6 SSHv2, and IPv6 domain name resolution • ReliabilityHot patch, in-service patch upgrade • HPPSupport one-click activation and remote management via Hik-Partner Pro. Functions supported: 1. Display the port rate. 2. Display the port bandwidth utilization rate. 3. Display topology information. 4. Display the alarm status. 5. Restart ports and devices. 6. Remotely upgrade the device. • Approval • EMCCE-EMC (EN 55032: 2015+A11: 2020, EN IEC 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019, EN 50130-4: 2011+A1: 2014, EN 55035: 2017+A11: 2020)	
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					• SafetyCB (AMD1:2009, AMD2:2013, IEC 62368-1: 2014 (Second Edition)) • ChemistryCE-RoHS (2011/65/EU), WEEE (2012/19/EU), Reach (Regulation (EC) No.1907/2006)	
Switch gigabit	DS-3E2728-HI-24T4X	China	Hikvision	-gestionabil L2, Support: Voice VLAN; 802.1Q; Q-in-Q; GVRP; Selective Q-in-Q; IGMP snooping; RSTP; MSTP; Loopback Detection; ERPS; (QoS): 802.1p, 24 porturi 1000Base-T, 2-4 porturi 10GBase-X, 19" Rackmount	• Ports 24 × Gigabit RJ45 port, 4 × 10G fiber optical port • MAC Address Table 32 K • Internal Cache 2.0 Mbits • Switching Capacity Whole-Device Performance: 216 Gbps Port Performance: 128 Gbps • Packet Forwarding Rate Whole-Device Performance: 160.71 Mpps Port Performance: 95.23 Mpps • Software Function • Ethernet LLDP Static MAC configuration Limit of number of MAC addresses to be learned (up to 32K) Port mirroring and traffic mirroring Port aggregation (up to 24 groups and 8 ports for each group) Port isolation STP/RSTP/MSTP IEEE 802.3ad (dynamic link aggregation) and static port aggregation RRPP/ERPS (Ethernet Ring Protection Switching) VRRP • VLAN 802.1Q (up to 4K VLAN) Protocol-based VLAN MAC-based VLAN GUEST	

					VLAN mapping VLAN MVRP - IP Routing Static routing RIPv1/v2 and RIPv6 OSPFv1/v2 and OSPFv3 IS-IS Hardware-based IPv4/IPv6 routing Inter VLAN routing - DHCP DHCP Client DHCP Snooping DHCP Snooping option82 DHCP Relay DHCP Server - Multicast IGMP V1/V2/V3 snooping PIM Snooping Multicast VLAN IPv6 multicast setting - QoS: WRR/SP+WRR queue scheduling 802.1p and DSCP priority mapping Port speed limit - ACL: ACL on Layer 2, Layer 3 and Layer 4 IPv4 and IPv6 ACLs VLAN ACL Ingress:1280.Egress:512 - Security Hierarchical user management and password protection SSH for a secure encrypted channel for user login Specific IP address based FTP logging and password mechanism Prevent attacks from ARP, unknown multicast packet, broadcast packet, unknown unicast packet, TTL=1 packet, and protocol packet MAC address limit	
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					IP+MAC+PORT binding IEEE 802.1x Radius and AAA SNMPv3 Broadcast suppression • System Management Command line configuration via console/AUX Modem/Telnet/SSH Uploading and downloading of FTP, TFTP, and Xmodem, and SFTP files SNMP V1/V2c/V3 sFlow NQA NTP clock System operating logs • HPPSupport one-click activation and remote management via Hik-Partner Pro. Functions supported: 1. Display the port rate. 2. Display the port bandwidth utilization rate. 3. Display topology information. 4. Display the alarm status. 5. Restart ports and devices. 6. Remotely upgrade the device. • Approval • EMCCE-EMC (EN 55032: 2015+A11: 2020, EN IEC 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019, EN 50130-4: 2011+A1: 2014, EN 55035: 2017+A11: 2020) • SafetyCB (AMD1:2009, AMD2:2013, IEC 62368-1: 2014 (Second Edition) • ChemistryCE-RoHS (2011/65/EU),WEEE (2012/19/EU),Reach	
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					(Regulation No.1907/2006)	(EC)
Module	SFP	China	6Com Technolog y Ltd	-10GB SFP, 10 km	10GB SFP, 10 km	
Module SFP	SFP	China	6Com Technolog y Ltd	-SFP, 10 km	SFP, 10 km	
Patch cord FO	FO	China	6Com Technolog y Ltd	-FO, 2m (tipul panoului este determinat în timpul procesului de lucru)	-FO, 2m (tipul panoului este determinat în timpul procesului de lucru)	
NVR Trassir Neurostation	TRASSIR NeuroStation 48	Moldova	Victiana	-video recorder de rețea pentru camere video IP, cu suport pentru înregistrare video separat, permite înregistrarea/ redarea a până la 48 de camere video IP de la orice producător AnyIP, 4 SATA 3.5 HDD 12 TB	TRASSIR NeuroStation 48 — videorecorder de rețea pentru camere IP, operat de TRASSIR OS (Linux), cu suport pentru videoanalitică: Face Recognition, AutoTRASSIR, Crowd Detector, Direction Detector, Wear Detector, Hardhat Detector, Neuro Counter, Heat Map on Map și altele. Descrierea detaliată a modulelor este disponibilă în secțiunea TRASSIR VMS. Suportă Offload-analitică (recepție și procesare a imaginilor transmise de la alte servere TRASSIR). Înregistrare și redare a până la 48 de camere IP de la orice producător suportat prin TRASSIR AnyIP. TrassirOS – 48 licențe incluse în set! Putere de procesare neurală: echipat cu 2x Nvidia 1030. Hard disk-urile SUNT INCLUSE ÎN SET! Include 4 HDD-uri DS120HKAI-VX1 de câte 12TB fiecare. Poate fi montat în rack de 19”, format 3U, dimensiuni 482×133.3×400 mm. Alimentare: Rack Mount AC220B.	

Conector	RJ-45	China		-RJ-45	Conector pentru cablu UTP	
Patch cord 5E	Patch cord 5E	China	Hikvision	-cat 5E 0,5	Patch cord 5E	
UPS	DS-UPS1000	China	Hikvision	-700VA	• UPS Capacity1000 VA / 600 W • Input • Input Voltage Range140 VAC to 290 VAC; 85 VAC to 150 VAC • Input Frequency50/60 Hz self-adaptive • Plug TypeUK TYPE G;Type B (NEMA 5-15);Schuko • Output • Output Frequency50/60 Hz $\pm$ 0.5 Hz self-adaptive • Output Voltage Range210 VAC to 235 VAC;110 VAC to 125 VAC • Transfer Time$\leq$ 10 ms • WaveformPWM • Outlet TypeUniversal • Outlet Number2 • Battery • Battery Type12 V/9 Ah, lead-acid battery • Recharge Time4-6 hours recover to 90% capacity • Typical Backup Time Run time at 60w: 60 min Run time at 150w: 15 min Run time at 300w: 2 min • Interface • Communicate PortsNo • Protection • Full ProtectionSurge protection, Overload protection, Discharge	

					protection, Short circuit protection • Indicator • Display LED indicator Working Mode (AC Mode): Solid green Charging Mode (DC Mode): Solid red Overloading Mode: Flashing yellow • Alarm Charging Mode (DC mode): Sounding every 8 seconds Low Battery: Sounding every second Overloading Mode: Sounding every 0.5 seconds Fault: Continuously sounding • General • Operating Temperature 0 °C to 40 °C (32 °F to 104 °F) • Operating Humidity 30% to 90% (non-condensing) • Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47") • Weight Approx. 5.4 kg (11.9 lb)	
TOTAL						

Semnat: _____ Numele, Prenumele Leonencov Igor În calitate de: manager de proiect
 Ofertantul: Victiana SRL Adresa: Strada Alexandru Hajdeu 68, Chişinău
