

SPECIFICAȚII TEHNICE (F4.1)

Numărul licitației:					ocds-b3wdp1-MD-1540447063347		Alternativa nr.	
Denumirea licitației:					Echipamente de rețea - Switch		Data:	
Cod CPV	Denumirea bunurilor și/sau a serviciilor	Modelul articolului	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	8
32420000-3	Layer 3 Gigabit Ethernet Switch	Catalyst WS-C3850-24XS-E	China	Cisco Systems	Ports:	24 x Gigabit SFP+, 1* USB, 1*RJ-45 management RS-232	24 x 1 Gigabit /10G SFP/SFP+, 1* USB, 1*RJ-45 management	
					Network module:	4x 1G Network Module	Cisco Catalyst 3850 4x 1GE Network Module (C3850-NM-4-1G=)	
					Slot Provided:	1*Expansion slot (must support 2x10 Gigabit Ethernet network module);	1*Expansion slot (support 2x10 Gigabit Ethernet network module C3850-NM-2-10G=)	
					Performance:	Switching capacity - 90Gbps, Forwarding rate - 68 Mpps;	Switching capacity - 92Gbps, Forwarding rate - 454.55 Mpps;	
					Stacking architecture:	Stacking bandwidth-480Gbps: Includes: 50cm stacking cable; Support StackPower Technology: Includes 30 cm StackPowercable	Stacking bandwidth-480Gbps: Includes: 50cm stacking cable; Support StackPower Technology: Includes 30 cm StackPowercable	
					Total number of MAC addresses:	32 000;	32 000;	
					VLAN IDs:	4 000;	4 000;	
					Jumbo frame:	9198 bytes;	9198 bytes;	
					Installed DRAM:	4 GB;	4GB	
					Compliant Standards:	IEEE 802.1as, IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x, IEEE 802.1s, IEEE 802.1w, IEEE 802.11, IEEE 802.1x, IEEE 802.1x-Rev, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bz, IEEE 802.3x full duplex on 10BASE-T, 100BASE-TX, and 1000BASE-T ports, IEEE 802.1D Spanning Tree Protocol, IEEE 802.1p CoS prioritization, IEEE 802.1Qat Stream Reservation Protocol, IEEE 802.1Qav, IEEE 802.1Q VLAN, IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, IEEE 802.3z 1000BASE-X, RMON I and II standards, SNMPv1, SNMPv2c, and SNMPv3;	IEEE 802.1as, IEEE 802.1s, IEEE 802.1w, IEEE 802.11, IEEE 802.1x, IEEE 802.1x-Rev, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bz, IEEE 802.3x full duplex on 10BASE-T, 100BASE-TX, and 1000BASE-T ports, IEEE 802.1D Spanning Tree Protocol, IEEE 802.1p CoS prioritization, IEEE 802.1Qat Stream Reservation Protocol, IEEE 802.1Qav, IEEE 802.1Q VLAN, IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, IEEE 802.3z 1000BASE-X, RMON I and II standards, SNMPv1, SNMPv2c, and SNMPv3	

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					Management:	CLI, RMON 1, RMON 2, SNMP 1, SNMP 2c, SNMP 3, SSH, Telnet;	CLI, RMON 1, RMON 2, SNMP 1, SNMP 2c, SNMP 3, SSH, Telnet;
					Routing:	BGP-4, RIPv6, EIGRP, EIGRP for IPv6, IS-IS, OSPFv3, PIM-SM, PIM-SSM, RIP-1, RIP-2;	RIPv1, RIPv2, RIPv6, EIGRP, OSPF, EIGRP, BGPv4, IS-ISv4, PIM-SM, PIM-DM, SSM
					Features:	Auto-negotiation, ARP support, trunking, VLAN support, auto-uplink(auto MDI/MDI-X), IGMP snooping, Syslog support, IPv6 support, Rapid Spanning Tree Protocol (RSTP) support, Multiple Spanning Tree Protocol (MSTP) support, DHCP snooping, Dynamic Trunking Protocol (DTP) support, Port Aggregation Protocol (PAgP) support, Trivial File Transfer Protocol (TFTP) support, Access Control List (ACL) support, Quality of Service (QoS), RADIUS support, Virtual Route Forwarding Lite (VRF-Lite), MLD snooping, Dynamic ARP Inspection (DAI), STP Root Guard, Uni-Directional Link Detection (UDLD), Rapid Per-VLAN Spanning Tree Plus (PVRST+), IPv4 support, Shaped Round Robin (SRR), Link Aggregation Control Protocol (LACP), Remote Switch Port Analyzer (RSPAN), layer 3 load balancing;	Auto-negotiation, ARP support, trunking, VLAN support, auto-uplink(auto MDI/MDI-X), IGMP snooping, Syslog support, IPv6 support, Rapid Spanning Tree Protocol (RSTP) support, Multiple Spanning Tree Protocol (MSTP) support, DHCP snooping, Dynamic Trunking Protocol (DTP) support, Port Aggregation Protocol (PAgP) support, Trivial File Transfer Protocol (TFTP) support, Access Control List (ACL) support, Quality of Service (QoS), RADIUS support, Virtual Route Forwarding Lite (VRF-Lite), MLD snooping, Dynamic ARP Inspection (DAI), STP Root Guard, Uni-Directional Link Detection (UDLD), Rapid Per-VLAN Spanning Tree Plus (PVRST+), IPv4 support, Shaped Round Robin (SRR), Link Aggregation Control Protocol (LACP), Remote Switch Port Analyzer (RSPAN), layer 3 load balancing;
					MTBF Hours (nu mai puțin de):	300`000;	307,990
					Power:	Frequency Required: 50Hz; Power supply rated maximum: 715W; Nominal Voltage: AC 230 V; Internal Redundant Power Supply (Redundancy: 1+1);	Frequency Required: 50Hz; Power supply: 715W; Nominal Voltage: AC 230 V; Internal Redundant Power Supply (Redundancy: 1+1);
					Wireless:	Number of access points per switch/stack, support for up to 100 access points; Number of wireless clients per switch/stack, support for up to 2000; Total number of WLANs per switch, support for up to 64;	Number of access points per switch/stack, support for up to 100 access points; Number of wireless clients per switch/stack, support for up to 2000; Total number of WLANs per switch, support for up to 64;

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					Dimensions (HxWxD) cm:	4.45 x 44.5 x 45.0, rack-mountable 1U;	4.45 x 44.5 x 45.0, rack-mountable 1U;
					Weight:	max.7.2	6.1kg
					Warranty:	36 months.	36 months.



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 Ofertantul: IM Master Systems S.R.L. Adresa: Moldova, Chisinau MD 2021, str. Drumul Viilor 36/2