

Thuyết minh thông số kỹ thuật Switch Juniper EX2300-C-12P

Performance & Bandwidth thông số EX2300-C-12P Switch - L3 - managed - 12 x 10/100/1000 (PoE+) + 2 x Gigabit SFP / 10 Gigabit SFP+ - rack-mountable - PoE+ (124 W)	
Mã	EX2300-C-12P
Device Type	Switch - 12 ports - L3 - managed
Enclosure Type	Rack-mountable 1U
Subtype	Gigabit Ethernet
Ports	12 x 10/100/1000 (PoE+) + 2 x Gigabit SFP / 10 Gigabit SFP+
Power Over Ethernet (PoE)	PoE+
PoE Budget	124 W
Performance	Switching capacity: 64 Gbps Throughput: 47 Mpps
Capacity	LAG groups: 128 Maximum member ports per LAG: 8 Multiple Spanning Tree Protocol instances: 64 ARP entries: 1024 IPv4 routes (Unicast): 512 IPv4 hosts: 4096 IPv4 routes (Multicast): 2048 Maximum of neighboring networks: 750 IPv6 routes (Unicast): 128 IPv6 hosts: 2048 IPv6 routes (Multicast): 1024 QoS hardware queues per port: 8 IGMP snooping entries: 1000 Virtual interfaces (VLANs): 2048
MAC Address Table Size	16000 entries
Jumbo Frame Support	9216 bytes
Routing Protocol	RIP-1, RIP-2, OSPFv3, static IPv4 routing, static IPv6 routing, RIPng, CIDR
Remote Management Protocol	SNMP 1, RMON 1, RMON 2, SNMP, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, TFTP, SSH, CLI
Encryption Algorithm	MD5, TLS, PEAP, TTLS
Authentication Method	RADIUS, TACACS+, Secure Shell v.2 (SSH2), Extensible Authentication Protocol (EAP)
Features	BOOTP support, RARP support, ARP support, VLAN support, auto-uplink (auto MDI/MDI-X), DoS attack prevention, port mirroring, DiffServ support, store and forward, High Availability, SNTP support, sFlow, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, VLAN Stacking, Multiple Spanning Tree Protocol (MSTP) support, DHCP snooping, Access Control List (ACL) support, Quality of Service (QoS), IP Precedence, DHCP server, DHCP proxy, Dynamic ARP Inspection (DAI), temperature sensor, Redundant trunk group (RTG), Per-VLAN Spanning Tree Plus (PVST+), Cable Diagnostics Function, fanless, DHCP relay, port based access control, DHCP client, Energy Efficient Ethernet, Management Information Base (MIB), Multiple VLAN Registration Protocol (MVRP), Neighbor Discovery Protocol (NDP), NTP time synchronization, Class of Service (CoS), Strict Priority (SP), tagged VLAN, Captive Portal, DiffServ Code Point (DSCP) support, Smoothed Deficit Weighted Round Robin (SDWRR), system log, Internet Control Message Protocol (ICMP), ICMP Router Discovery Protocol (IRDP), Secure Copy (SCP), Management Information Base (MIB) II
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.1s, IEEE 802.3ah, IEEE 802.1ab (LLDP), IEEE 802.1ak, IEEE 802.3at, IEEE 802.1BR
Processor	1 x ARM: 1.25 GHz
RAM	2 GB
Flash Memory	2 GB
Expansion / Connectivity	
Interfaces	12 x 1000Base-T RJ-45 PoE+ 2 x 10Gbit LAN SFP+ 1 x serial management 1 x 100Base-TX RJ-45 management
Manufacturer Warranty	
Service & Support	Limited warranty - lifetime
Miscellaneous	
Compliant Standards	TUV GS, CISPR 22 Class A, EN55024, CB, ICES-003 Class A, UL 60950-1 Second Edition, EN 60825-1, EN 60950-1 Second Edition, IEC 60950-1 Second Edition, VCCI Class A, EN 55022 Class A, FCC CFR47 Part 15 A, CAN/CSA C22.2 No. 60950-1 Second Edition, EN 300386
Power	
Power Device	Internal power supply
Power Provided	170 Watt
Power Consumption Operational	24 Watt
Environmental Parameters	
Min Operating Temperature	32 °F
Max Operating Temperature	104 °F

Humidity Range Operating	10 - 85% (non-condensing)
Min Storage Temperature	-40 °F
Max Storage Temperature	158 °F
Humidity Range Storage	0 - 95% (non-condensing)
Dimensions & Weight	
Width	11 in
Depth	9.4 in
Height	1.7 in
Weight	6.99 lbs