

## Thuyết minh thông số kỹ thuật Switch Juniper EX3400-48T

Performance & Bandwidth thông số EX3400-48T Switch - L3 - managed - 48 x 10/100/1000 + 4 x Gigabit SFP / 10 Gigabit SFP+ + 2 x 40 Gigabit QSFP+ - front to back airflow - rack-mountable	
Mã	EX3400-48T
Device Type	Switch - 48 ports - L3 - managed - stackable
Enclosure Type	Front to back airflow rack-mountable 1U
Subtype	Gigabit Ethernet
Ports	48 x 10/100/1000 + 4 x Gigabit SFP / 10 Gigabit SFP+ + 2 x 40 Gigabit QSFP+
Performance	Switching capacity (64-byte packet size): 336 Gbps   Throughput: 250 Mpps
Capacity	Virtual interfaces (VLANs): 4093   Multiple Spanning Tree Protocol instances: 64   VLAN Spanning Tree Protocol instances: 510   ARP entries: 8000   IPv4 hosts: 36000   IPv4 routes (Multicast): 4000   Maximum of neighboring networks: 8000   IPv6 hosts: 18000   IPv6 routes (Multicast): 2000   ACL entries: 1500   LAG groups: 128   Maximum member ports per LAG: 16   QoS hardware queues per port: 12   IGMP snooping entries: 1000
MAC Address Table Size	32000 entries
Jumbo Frame Support	9216 bytes
Max Units In A Stack	10
Routing Protocol	IS-IS, RIP-1, RIP-2, MSDP, static IPv4 routing, static IPv6 routing, RIPng, CIDR
Remote Management Protocol	SNMP 1, RMON 1, RMON 2, 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, IPv6 support, SNMP support, sFlow, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, Multiple Spanning Tree Protocol (MSTP) support, DHCP snooping, Access Control List (ACL) support, Quality of Service (QoS), IP Precedence, DHCP server, Virtual Route Forwarding-Lite (VRF-Lite), DHCP proxy, Dynamic ARP Inspection (DAI), temperature sensor, Redundant trunk group (RTG), Virtual Chassis technology, Non-Stop Bridging (NSB), Non-Stop Routing (NSR), Graceful Route Engine Switchover (GRES), Per-VLAN Spanning Tree Plus (PVST+), Cable Diagnostics Function, DHCP relay, DHCP client, Energy Efficient Ethernet, Management Information Base (MIB), Zero Touch Auto Provisioning, Multiple VLAN Registration Protocol (MVRP), Neighbor Discovery Protocol (NDP), VLAN Spanning Tree Protocol (VSTP), NTP time synchronization, Class of Service (CoS), Strict Priority (SP), tagged VLAN, Captive Portal, DiffServ Code Point (DSCP) support, MACsec support, Smoothed Deficit Weighted Round Robin (SDWRR), system log, Internet Control Message Protocol (ICMP), ICMP Router Discovery Protocol (IRDP), 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 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.1s, IEEE 802.1ad, ANSI/TIA-1057, IEEE 802.1ag, IEEE 802.1ae, IEEE 802.1ab (LLDP), IEEE 802.1ak, IEEE 802.1BR
Processor	1: 1 GHz
RAM	2 GB
Flash Memory	2 GB
Expansion / Connectivity	
Interfaces	48 x 1000Base-T RJ-45   2 x 40Gbit LAN QSFP+ uplink/stacking   4 x 10Gbit LAN SFP+ uplink/stacking   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, cUL, EN55024, CB, ICES-003 Class A, UL 60950-1 Second Edition, RoHS, 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 - hot-plug
Installed Qty	1 (installed) / 2 (max)
Power Redundancy	Optional
Power Redundancy Scheme	1+1 (with optional power supply)
Power Provided	150 Watt
Voltage Required	AC 120/230 V

Power Consumption Operational	120 Watt
Environmental Parameters	
Min Operating Temperature	32 °F
Max Operating Temperature	113 °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	17.2 in
Depth	13.8 in
Height	1.7 in
Weight	13.45 lbs