

THUYẾT MINH THÔNG SỐ KỸ THUẬT DATASHEET SẢN PHẨM

Juniper Networks EX4000-12MP

Compact, Fanless Switch, 4 x 2.5GbE + 8 x 1GbE PoE++, 2 x 10GbE SFP+ stacking/uplinks, 2 x 10GbE SFP+ uplinks/stacking

Model:	EX4000-12MP
Physical Specifications	
Dimensions (W x H x D)	10.39 x 1.71 x 9.99 in (26.4 x 4.34 x 25.37 cm) w / PSU Fins
Weight	3.15 Kg
Hardware Specifications	
Switching Engine Model	Store and forward
Memory	DRAM: 4 GB with Error Correcting Code (ECC) on all models Storage: 8 GB on all models
GbE Port Density per System	16 (12 host ports + 2 port SFP+ Uplinks + 2 port 10GbE SFP+ Virtual Chassis/uplinks)
Physical Layer	Time domain reflectometry (TDR) for detecting cable breaks and shorts
	Auto medium-dependent interface/medium-dependent interface crossover (MDI/MDIX) support
	Port speed downshift/setting maximum advertised speed on 10/100/1000BASE-T ports
	Digital optical monitoring for optical ports
Packet Switching Capacities (Maximum with 64 Byte Packets)	58 Gbps (unidirectional)/116 Gbps (bidirectional)
Environment	
Operating Temperature	32° to 104° F (0° to 40°C)
Storage Temperature	-40° to 158° F (-40° to 70° C)
Operating Relative Humidity	5% to 90% (noncondensing)
Non-Operating Relative Humidity	0% to 90% (noncondensing)
Operating Altitude	Up to 5000 ft at 40° C (1828.8 m)
Non-Operating Altitude	Up to 16,000 ft (4,877 m)
Cooling	
Airflow (CFM)	NA
Safety and Compliance	
Electromagnetic Compatibility (EMC) Requirements	FCC 47 CFR Part 15
	ICES-003 / ICES-GEN
	EN 300 386 V1.6.1
	EN 300 386 V2.1.1
	EN 55032
	CISPR 32
	EN 55024
	CISPR 24
	EN 55035
	CISPR 35
	IEC/EN 61000 Series
	AS/NZS CISPR 32
	VCCI-CISPR 32
	BSMI CNS 13438
	KN 32 and KN 35
	KN 61000 Series
	TEC/SD/DD/EMC-221/05/OCT-16
TCVN 7189	
TCVN 7317	
Safety Requirements Chassis and Optics	CAN/CSA-C22.2 No. 62368-1 and 60950-1
	UL 62368-1 and 60950-1
	IEC 62368-1 and 60950-1 (All country deviations): CB Scheme report
	IEC 62368-3 for USB and PoE: CB Scheme report
	CFR, Title 21, Chapter 1, Subchapter J, Part 1040
	REDR c 1370 OR CAN/CSA-E 60825-1- Part 1
	IEC 60825-1
IEC 60825-2	
Energy Efficiency	AT&T TEER (ATIS-06000015.03.2013)
	ECR 3.0.1
	ETSI ES 203 136 V.1.1.1
	Verizon TEEER (VZ.TPR.9205)
Environmental	Reduction of Hazardous Substances (ROHS) 6/6
Telco	CLEI code

