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1		HPE (Juniper Networks)	
2		1701 E Mossy Oaks Rd. Spring, TX 77389 USA	
3		Website: https://www.hpe.com/us/en	
4		Contact: +1(888)342-2156	
5		Product 1 (Low End)	Product 2 (High End)
6	Model	EX4100-24T	EX4100-48MP
7	Overview	Secure, cloud-native 1U access switch for AI-era campus/branch; Mist AI/Wired Assurance.	Secure, cloud-native 1U access switch for AI-era campus/branch; Mist AI/Wired Assurance; multigig PoE++.
8	Picture		
9	Hardware Version	-- (not specified; firmware-dependent)	
10	DnLink Ports	24 x 10/100/1000BASE-T RJ-45	48 x mixed: 16 x 1/2.5/5/10GbE multigig + 32 x 10/100/1000BASE-T RJ-45
11	COMBO Ports	--	
12	Uplink Ports	4 x 1/10GbE SFP/SFP+ + 4 x 10/25GbE SFP28 (stacking/uplinks)	4 x 1/10GbE SFP/SFP+ + 4 x 10/25GbE SFP28 (stacking/uplinks)
13	Port Standards & Functions	IEEE 802.3 10BASE-T	IEEE 802.3 10BASE-T
14		IEEE 802.3u 100BASE-TX	IEEE 802.3u 100BASE-TX
15		IEEE 802.3ab 1000BASE-T	IEEE 802.3ab 1000BASE-T
16		IEEE 802.3z 1000BASE-X	IEEE 802.3z 1000BASE-X
17		IEEE 802.3ae 10GbE	IEEE 802.3ae 10GbE
18		IEEE 802.3az EEE	IEEE 802.3az EEE
19		IEEE 802.3x Flow Control	IEEE 802.3x Flow Control
20		IEEE 802.3af/at/bt PoE (on PoE models)	IEEE 802.3af/at/bt PoE (on PoE models)
21	IEEE 802.1D/Q/s/w STP/MSTP/RSTP	IEEE 802.1D/Q/s/w STP/MSTP/RSTP	
22	IEEE 802.1ae MACsec, 802.1ab LLDP, 802.1X	IEEE 802.1ae MACsec, 802.1ab LLDP, 802.1X	
23	Network Cables	UTP Cat. 3/4/5/5e/6 (100 m max.); fiber for SFP/SFP+/SFP28	UTP Cat. 3/4/5/5e/6/6a (100 m max.); fiber for SFP/SFP+/SFP28
24	Duplex Mode	Full/half-duplex for 10/100 Mbps; full-duplex for 1000 Mbps	Full/half-duplex for 10/100 Mbps; full-duplex for 1000/2500/5000/10000 Mbps
25	Media Interface Exchange	Auto MDI/MDIX for twisted-pair ports	
26	Switching Capacity	104 Gbps unidirectional / 208 Gbps bidirectional	272 Gbps unidirectional / 544 Gbps bidirectional
27	Packet Forwarding	77 Mpps	405 Mpps
28	Transmission Method	Store-and-forward	
29	MAC Address Table	64K entries	
30	Static MAC Addresses	-- (up to 64K total MACs; static configurable)	
31	Max. 64 Byte Packet Fwd Rate	77 Mpps	405 Mpps
32	Packet Buffer Memory	N/A	
33	Management Interfaces	Web (J-Web), CLI (Telnet/SSH), SNMP v1/v2c/v3, Juniper Mist Wired Assurance	
34	CPU	Quad Core 2.2 GHz	
35	CPU Memory	4 GB DRAM	
36	Flash Memory	4 GB	
37	L3 (Layer 3) Routing	Static routing, RIP v1/v2, OSPF v2/v3, BGP, IS-IS, VRRP; up to 32K IPv4 unicast routes	
38	240/4 Compatibility	Junos OS 9.6 or later	

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39	Power over Ethernet (PoE)	EX4100-24T	EX4100-48MP
40	PoE Standards	N/A	IEEE 802.3af PoE / 802.3at PoE+ / 802.3bt PoE++
41	PoE Capable Ports	N/A	Ports 1-48 (PoE++)
42	PoE Power Budget	N/A	1620W (dual PSU)
43	LEDs	EX4100-24T	EX4100-48MP
44	Power (per device)	Yes	Yes
45	Console (per device)	Yes	Yes
46	Link/Activity/Speed (per port)	Yes	Yes
47	PWR Max	--	Yes
48	Fan Error	--	Yes
49	Physical & Environmental	EX4100-24T	EX4100-48MP
50	Power Input	100-240 VAC; 50/60 Hz internal PSU	100-240 VAC; 50/60 Hz internal PSU
51	Max. Power Consumption (PoE enabled)	N/A	100W
52	Max. Power Consumption (PoE disabled)	90W	100W
53	Standby Power Consumption	-- (not specified; low via EEE)	-- (not specified; low via EEE)
54	Acoustics	33 dBA	41 dBA
55	Heat Dissipation	N/A	N/A
56	Fans	2 (redundant)	2 (redundant)
57	Operating Temperature	32°F to 113°F (0°C to 45°C)	32°F to 113°F (0°C to 45°C)
58	Storage Temperature	-40°F to 158°F (-40°C to 70°C)	-40°F to 158°F (-40°C to 70°C)
59	Operating Humidity	10% to 85% non-condensing	10% to 85% non-condensing
60	Storage Humidity	0% to 95% non-condensing	0% to 95% non-condensing
61	Dimensions (W x D x H)	17.36 x 1.72 x 10.98 in (44.1 x 4.37 x 27.9 cm)	17.36 x 1.72 x 16.10 in (44.1 x 4.37 x 40.9 cm)
62	Weight	8.6 lb (3.9 kg) base	13.2 lb (6.0 kg) base
63	Protection Grade	--	--
64	MTBF	N/A	N/A
65	Warranty	Enhanced Limited Lifetime Warranty	Enhanced Limited Lifetime Warranty
66	EMI Certifications	FCC Class A, EN 55022 Class A, ICES-003 Class A, VCCI Class A, AS/NZS CISPR 22 Class A, CISPR 22 Class A, EN 55024, EN 300386, CE	FCC Class A, EN 55022 Class A, ICES-003 Class A, VCCI Class A, AS/NZS CISPR 22 Class A, CISPR 22 Class A, EN 55024, EN 300386, CE
67	Safety Certifications	UL-UL60950-1, C-UL CAN/CSA 22.2 No.60950-1, TUV/GS EN 60950-1, CB-IEC60950-1, EN 60825-1	UL-UL60950-1, C-UL CAN/CSA 22.2 No.60950-1, TUV/GS EN 60950-1, CB-IEC60950-1, EN 60825-1
68	Option 1	--	--
69	Option 2	--	--
70	Price/Unit	EX4100-24T	EX4100-48MP
71	Sample	--	--
72	500pcs	--	--
73	1K	--	--
74	Packaging	--	--
75	Specifications	https://www.juniper.net/us/en/products/switches/ex-series/ex4100-line-of-ethernet-switches-datasheet.html	https://www.juniper.net/us/en/products/switches/ex-series/ex4100-line-of-ethernet-switches-datasheet.html
76	Payment term	100% T/T in advance, Lead time:25-30days, Price term: EXW	