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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 QFX5130-48C	Model QFX5130-48CM
7	Overview Fixed 1U high-performance data center leaf/spine switch; 400GbE optimized, EVPN-VXLAN fabrics, Mist AI, AI/ML workload support.	Overview Fixed 1U high-performance data center leaf/spine switch with MACsec; 400GbE optimized, EVPN-VXLAN fabrics, Mist AI, full-port encryption.
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9	-- (not specified; firmware-dependent)	
10	DnLink Ports 48 x 400GbE QSFP-DD (multispeed breakouts to 192 x 100GbE / 384 x 50/40/25/10GbE)	DnLink Ports 48 x 400GbE QSFP-DD (multispeed breakouts to 192 x 100GbE / 384 x 50/40/25/10GbE)
11	--	
12	--	
13	UpLink Ports Shared (all QSFP-DD ports configurable)	UpLink Ports Shared (all QSFP-DD ports configurable)
14	IEEE 802.3bs 400GBASE-R	IEEE 802.3bs 400GBASE-R
15	IEEE 802.3cd 50/200GBASE-R	IEEE 802.3cd 50/200GBASE-R
16	IEEE 802.3ba 40/100GBASE-R	IEEE 802.3ba 40/100GBASE-R
17	IEEE 802.3by 25GBASE-R	IEEE 802.3by 25GBASE-R
18	IEEE 802.3ae 10GBASE-R	IEEE 802.3ae 10GBASE-R
19	IEEE 802.3x Flow Control	IEEE 802.3x Flow Control
20	IEEE 802.1Qbb PFC, 802.1Qaz ETS	IEEE 802.1Qbb PFC, 802.1Qaz ETS
21	IEEE 802.1D/Q/s/w STP/MSTP/RSTP	IEEE 802.1D/Q/s/w STP/MSTP/RSTP
22	IEEE 802.1ae MACsec AES256 (limited ports)	IEEE 802.1ae MACsec AES256 (all ports)
23	IEEE 802.1ab LLDP, 802.1X	IEEE 802.1ab LLDP, 802.1X
24	Network Cables Twinax DAC; MMF/SMF fiber per transceiver; breakout cables	Network Cables Twinax DAC; MMF/SMF fiber per transceiver; breakout cables
25	Duplex Mode Full-duplex only (high-speed standards)	Duplex Mode Full-duplex only (high-speed standards)
26	Media Interface Exchange Auto-detection & negotiation per transceiver	Media Interface Exchange Auto-detection & negotiation per transceiver
27	Switching Capacity 19.2 Tbps bidirectional	Switching Capacity 19.2 Tbps bidirectional
28	Packet Forwarding N/A	Packet Forwarding N/A
29	Transmission Method Store-and-forward / cut-through (configurable)	Transmission Method Store-and-forward / cut-through (configurable)
30	MAC Address Table Up to 1M+ entries (with licenses)	MAC Address Table Up to 1M+ entries (with licenses)
31	Static MAC Addresses -- (supported; configurable up to table size)	Static MAC Addresses -- (supported; configurable up to table size)
32	Max. 64 Byte Packet Fwd Rate N/A	Max. 64 Byte Packet Fwd Rate N/A
33	Packet Buffer Memory N/A	Packet Buffer Memory N/A
34	Management Interfaces Web (J-Web), CLI (Telnet/SSH), SNMP v1/v2c/v3, Juniper Mist Wired Assurance, JET/JTI, NETCONF/REST API	Management Interfaces Web (J-Web), CLI (Telnet/SSH), SNMP v1/v2c/v3, Juniper Mist Wired Assurance, JET/JTI, NETCONF/REST API
35	CPU High-performance multi-core Intel	CPU High-performance multi-core Intel
36	CPU Memory 32 GB+ DRAM	CPU Memory 32 GB+ DRAM
37	Flash Memory 100 GB+ SSD	Flash Memory 100 GB+ SSD
38	L3 (Layer 3) Routing Static, RIP, OSPF v2/v3, BGP, IS-IS, VRRP, PIM; massive IPv4/IPv6 unicast/multicast scale	L3 (Layer 3) Routing Static, RIP, OSPF v2/v3, BGP, IS-IS, VRRP, PIM; massive IPv4/IPv6 unicast/multicast scale
39	240/4 Compatibility Junos OS 9.6 or later	240/4 Compatibility Junos OS 9.6 or later

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39	Power over Ethernet (PoE)	QFX5130-48C	QFX5130-48CM
40	PoE Standards	N/A	N/A
41	PoE Capable Ports	N/A	N/A
42	PoE Power Budget	N/A	N/A
43	LEDs	QFX5130-48C	QFX5130-48CM
44	Power (per device)	Yes	Yes
45	Console (per device)	Yes	Yes
46	Link/Activity/Speed (per port)	Yes	Yes
47	PWR Max	--	--
48	Fan Error	--	--
49	Physical & Environmental	QFX5130-48C	QFX5130-48CM
50	Power Input	100-240 VAC; 50/60 Hz (redundant hot-pluggable high-capacity PSUs; DC options)	100-240 VAC; 50/60 Hz (redundant hot-pluggable high-capacity PSUs; DC options)
51	Max. Power Consumption (PoE enabled)	N/A	N/A
52	Max. Power Consumption (PoE disabled)	~1800W max / ~1200W typical	~1800W max / ~1200W typical
53	Standby Power Consumption	N/A	N/A
54	Acoustics	N/A	N/A
55	Heat Dissipation	N/A	N/A
56	Fans	Redundant hot-swappable variable-speed fan trays	Redundant hot-swappable variable-speed fan trays
57	Operating Temperature	32°F to 104°F (0°C to 40°C)	32°F to 104°F (0°C to 40°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	5% to 90% non-condensing	5% to 90% non-condensing
60	Storage Humidity	5% to 95% non-condensing	5% to 95% non-condensing
61	Dimensions (W x D x H)	17.36 x 1.72 x 22.44 in (44.09 x 4.37 x 57 cm) approx.	17.36 x 1.72 x 22.44 in (44.09 x 4.37 x 57 cm) approx.
62	Weight	~35-40 lb (15.9-18.1 kg) with PSUs/fans	~35-40 lb (15.9-18.1 kg) with PSUs/fans
63	Protection Grade	--	--
64	MTBF	-- (not specified; carrier-grade)	-- (not specified; carrier-grade)
65	Warranty	Enhanced Limited Lifetime Warranty	Enhanced Limited Lifetime Warranty
66	EMI Certifications	FCC Class A, EN 55032/55035, CISPR 32/35, VCCI, ICES-003, AS/NZS CISPR 32, etc.	FCC Class A, EN 55032/55035, CISPR 32/35, VCCI, ICES-003, AS/NZS CISPR 32, etc.
67	Safety Certifications	UL 60950-1/62368-1, IEC 60950-1/62368-1, CB Scheme, etc.	UL 60950-1/62368-1, IEC 60950-1/62368-1, CB Scheme, etc.
68	Option 1	--	--
69	Option 2	--	--
70	Price/Unit	QFX5130-48C	QFX5130-48CM
71	Sample	--	--
72	500pcs	--	--
73	1K	--	--
74	Packaging	--	--
75	Specifications	https://www.juniper.net/us/en/products/switches/qfx-series/qfx5130-ethernet-switch-datasheet.html	https://www.juniper.net/us/en/products/switches/qfx-series/qfx5130-ethernet-switch-datasheet.html
76	Payment term	100% T/T in advance, Lead time:25-30days, Price term: EXW	