HPE Part Number	J9821A	J9822A	J9823A	J9824A	J9825A	J9826A	J9868A	JL001A	JL002A	JL003A	JL095A
HPE Switch Series	5400R zl2	5400R zl2	5400R zl2	5400R zl2	5400R zl2	5400R zl2	5400R zl2	5400R zl2	5400R zl2	5400R zl2	5400R zl2
HPE Switch Name	5406R zl2	5412R zl2	5406R-44G-PoE+/2SFP+ (No PSU) v2 zl2	5406R-44G-PoE+/4SFP (No PSU) v2 zl2	5412R-92G-PoE+/2SFP+ (No PSU) v2 zl2	5412R-92G-PoE+/4SFP (No PSU) v2 zl2	5406R-8XGT/8SFP+ (No PSU) v2 zl2	5412R 92GT PoE+/4SFP+ (No PSU) v3 zl2	5406R 8-port 1/2.5/5/10GBASE-T PoE+/ 8-port SFP+ (No PSU) v3 zl2	5406R 44GT PoE+/4SFP+ (No PSU) v3 zl2	5406R 16-port SFP+ (No PSU) v3 zl2
Total Network Ports	Up to 144 autosensing 10/100/1000 ports or 144 SFP ports or 48 SFP+ ports or 48 HP Smart Rate Multi-Gigabit or 12 40GbE ports, or a combination	Up to 288 autosensing 10/100/1000 ports or 288 SFP ports or 96 SFP+ ports or 96 HP Smart Rate Multi-Gigabit or 24 40GbE ports, or a combination	44	44	92	92	8	92	8	44	Up to 144 autosensing 10/100/1000 ports or 144 SFP ports or 48 SFP+ ports or 48 HP Smart Rate Multi-Gigabit or 12 40GbE ports, or a combination
Modular	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Management Port	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Slot Summary	6 Expansion Slots	12 Expansion Slots	44 x Gigabit Ethernet 2 x 10 Gigabit Ethernet Expansion Slots 4 x Expansion Slots	44 x Gigabit Ethernet 4 x Gigabit Ethernet Expansion Slots 4 x Expansion Slots	92 x Gigabit Ethernet 4 x Gigabit Ethernet Expansion Slots 8 x Expansion Slots	92 x Gigabit Ethernet 4 x Gigabit Ethernet Expansion Slots 8 x Expansion Slots	8 x 10 Gigabit Ethernet 8 x 10 Gigabit Ethernet Expansion Slots 4 x Expansion Slots	92 x Gigabit Ethernet 4 x 10 Gigabit Ethernet Expansion Slots 8 x Expansion Slots	8 x Gigabit Ethernet 8 x 10 Gigabit Ethernet Expansion Slots 4 x Expansion Slots	44 x Gigabit Ethernet 4 x 10 Gigabit Ethernet Expansion Slots 4 x Expansion Slots	16 x 10 Gigabit Ethernet 4 x Expansion Slots
Number of PoE+ Ports	none	none	44	44	92	92	8	none	none	none	none
Number of Total Expansion	6	12	6	8	10	12	12	12	12	8	
Expansion Slot Type	Switching Module and Management Module	Switching Module and Management Module	Switching Module and Management Module and SFP+	Switching Module and Management Module and SFP	Switching Module and Management Module and SFP	Switching Module and Management Module and SFP	Switching Module and Management Module and SFP+	SFP+	SFP+	SFP+	SFP+
Media Type Supported	Twisted Pair	Twisted Pair	Twisted Pair	Twisted Pair	Twisted Pair	Twisted Pair	Twisted Pair	Twisted Pair, Optical Fiber	Twisted Pair, Optical Fiber	Twisted Pair, Optical Fiber	Optical Fiber
Layer Supported	3	3	3	3	3	3	3	3	3	3	3
Manageable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Management	SNMP v1/v2c/v3, sFlow, CLI, DHCP, VLAN, Web Based Management, Telnet	SNMP v1/v2c/v3, sFlow, CLI, DHCP, VLAN, Web Based Management, Telnet	SNMP v1/v2c/v3, sFlow, CLI, DHCP, VLAN, Web Based Management, Telnet	SNMP v1/v2c/v3, sFlow, CLI, DHCP, VLAN, Web Based Management, Telnet	SNMP v1/v2c/v3, sFlow, CLI, DHCP, VLAN, Web Based Management, Telnet	SNMP v1/v2c/v3, sFlow, CLI, DHCP, VLAN, Web Based Management, Telnet	SNMP v1/v2c/v3, sFlow, CLI, DHCP, VLAN, Web Based Management, Telnet	SNMP v1/v2c/v3, sFlow, CLI, DHCP, VLAN, Web Based Management, Telnet	SNMP v1/v2c/v3, sFlow, CLI, DHCP, VLAN, Web Based Management, Telnet	SNMP v1/v2c/v3, sFlow, CLI, DHCP, VLAN, Web Based Management, Telnet	SNMP v1/v2c/v3, sFlow, CLI, DHCP, VLAN, Web Based Management, Telnet
Standard Memory	4 GB	4 GB	4 GB	4 GB	4 GB	4 GB	4 GB	4 GB	4 GB	4 GB	4 GB
Memory Technology	DDR3 SDRAM	DDR3 SDRAM	DDR3 SDRAM	DDR3 SDRAM	DDR3 SDRAM	DDR3 SDRAM	DDR3 SDRAM	DDR3 SDRAM	DDR3 SDRAM	DDR3 SDRAM	DDR3 SDRAM
Flash Memory	16 MB	16 MB	16 MB	16 MB	16 MB	16 MB	16 MB	1 GB	1 GB	1 GB	1 GB
Input Voltage	120 V AC230 V AC	120 V AC230 V AC	120 V AC230 V AC	120 V AC230 V AC	120 V AC230 V AC	120 V AC230 V AC	120 V AC230 V AC	Power from PoE+	120 V AC230 V AC	120 V AC230 V AC	120 V AC230 V AC
Power Source	Power Supply	Power Supply	Power Supply	Power Supply	Power Supply	Power Supply	Power Supply	PoE+	Power Supply	Power Supply	Power Supply
Redundant Power Supply Supported	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Power Supply Slots	2	4	2	2	4	4	2	4	2	2	2
Required Power Supplies	1	2	1	1	2	2	1	2	1	1	1
Ethernet Technology	Open Slots	Open Slots	Open Slots	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet	10 Gigabit Ethernet	Gigabit Ethernet & 10 Gigabit Ethernet	Gigabit Ethernet & 10 Gigabit Ethernet	Gigabit Ethernet & 10 Gigabit Ethernet	10 Gigabit Ethernet
Network Technology	Open Slots	Open Slots	Open Slots	10/100/1000Base-T1000Base-X	10/100/1000Base-T1000Base-X	10/100/1000Base-T1000Base-X	10GBase-T10GBase-X	10/100Base-TX10/100/1000Base-T10GBase-X	1000Base-X10GBase-X	10/100Base-TX10/100/1000Base-T10GBase-X	10GBase-X
Shared SFP Slot	Open Slots	Open Slots	Open Slots	No	No	No	No	No	No	No	No
Number of SFP Slots	Open Slots	Open Slots	Open Slots	4	2	4	8	4	8	4	16
I/O ports and slots	6 open module slots Supports a maximum of: 144 autosensing 10/100/1000 ports or 144 SFP ports or 48 SFP+ ports or 48 HPE Smart Rate Multi-Gigabit or 12 40GbE ports, or a combination	12 open module slots Supports a maximum of: 288 autosensing 10/100/1000 ports or 288 SFP ports or 96 SFP+ ports or 96 HPE Smart Rate Multi-Gigabit or 24 40GbE ports, or a combination	44 RJ-45 autosensing 10/100/1000 PoE+ ports Media Type: Auto-MDIX Duplex: 10BASE-T/100BASE-TX: half or full 1000BASE-T: full only 2 open 10GbE SFP+ transceiver slots 4 open module slots Supports a maximum of: 144 autosensing 10/100/1000 ports or 144 SFP ports or 48 SFP+ ports or 48 HPE Smart Rate Multi-Gigabit or 12 40GbE ports, or a combination	44 RJ-45 autosensing 10/100/1000 ports Media Type: Auto-MDIX Duplex: 10BASE-T/100BASE-TX: half or full 1000BASE-T: full only 4 open mini-GBIC (SFP) slots 4 open module slots Supports a maximum of: 144 autosensing 10/100/1000 ports or 144 SFP ports or 48 SFP+ ports or 48 HPE Smart Rate Multi-Gigabit or 12 40GbE ports, or a combination	92 RJ-45 autosensing 10/100/1000 PoE+ ports Media Type: Auto-MDIX Duplex: 10BASE-T/100BASE-TX: half or full 1000BASE-T: full only 2 open 10GbE SFP+ transceiver slots 8 open module slots Supports a maximum of: of 288 autosensing 10/100/1000 ports or 288 SFP ports or 96 SFP+ ports or 96 HPE Smart Rate Multi-Gigabit or 24 40GbE ports, or a combination	92 RJ-45 autosensing 10/100/1000 PoE+ ports Media Type: Auto-MDIX Duplex: 10BASE-T/100BASE-TX: half or full 1000BASE-T: full only 4 open 10GbE SFP+ transceiver slots 8 open module slots Supports a maximum of: of 288 autosensing 10/100/1000 ports or 288 SFP ports or 96 SFP+ ports or 96 HPE Smart Rate Multi-Gigabit or 24 40GbE ports, or a combination	8 RJ-45 10GbE ports 8 open 10GbE SFP+ transceiver slots 4 open module slots Supports a maximum of: 144 autosensing 10/100/1000 ports or 144 SFP ports or 48 SFP+ ports or 48 HPE Smart Rate Multi-Gigabit or 12 40GbE ports, or a combination	92 RJ-45 autosensing 10/100/1000 PoE+ ports Media Type: Auto-MDIX Duplex: 10BASE-T/100BASE-TX: half or full 1000BASE-T: full only 4 open 10GbE SFP+ transceiver slots 8 open module slots Supports a maximum of: of 288 autosensing 10/100/1000 ports or 288 SFP ports or 96 SFP+ ports or 96 HPE Smart Rate Multi-Gigabit or 24 40GbE ports, or a combination	8 RJ-45 HPE Smart Rate Multi-Gigabit ports 8 open 10GbE SFP+ transceiver slots 4 open module slots 144 autosensing 10/100/1000 ports or 144 SFP ports or 48 SFP+ ports or 48 HPE Smart Rate Multi-Gigabit or 12 40GbE ports, or a combination	44 RJ-45 autosensing 10/100/1000 ports Media Type: Auto-MDIX Duplex: 10BASE-T/100BASE-TX: half or full 1000BASE-T: full only 4 open mini-GBIC (SFP) slots 4 open module slots Supports a maximum of: 144 autosensing 10/100/1000 ports or 144 SFP ports or 48 SFP+ ports or 48 HPE Smart Rate Multi-Gigabit or 12 40GbE ports, or a combination	16 open 10GbE SFP+ transceiver slots 4 open module slots Supports a maximum of: 144 autosensing 10/100/1000 ports or 144 SFP ports or 48 SFP+ ports or 48 HPE Smart Rate Multi-Gigabit or 12 40GbE ports, or a combination
Throughput	Up to 571.4 Mpps	Up to 1142.8 Mpps	Up to 571.4 Mpps	Up to 571.4 Mpps	Up to 1142.8 Mpps	Up to 1142.8 Mpps	Up to 571.4 Mpps	Up to 1142.8 Mpps	Up to 571.4 Mpps	Up to 571.4 Mpps	Up to 571.4 Mpps
Routing capacity	960 Gbps	1920 Gbps	960 Gbps	960 Gbps	1920 Gbps	1920 Gbps	960 Gbps	1920 Gbps	960 Gbps	960 Gbps	960 Gbps
Switch fabric speed	1015 Gbps	2030 Gbps	1015 Gbps	1015 Gbps	2030 Gbps	2030 Gbps	1015 Gbps	2030 Gbps	1015 Gbps	1015 Gbps	1015 Gbps
Routing table size	10000 entries (IPv4), 5000 entries (IPv6)	10000 entries (IPv4), 5000 entries (IPv6)	10000 entries (IPv4), 5000 entries (IPv6)	10000 entries (IPv4), 5000 entries (IPv6)	10000 entries (IPv4), 5000 entries (IPv6)	10000 entries (IPv4), 5000 entries (IPv6)	10000 entries (IPv4), 5000 entries (IPv6)	10000 entries (IPv4), 5000 entries (IPv6)	10000 entries (IPv4), 5000 entries (IPv6)	10000 entries (IPv4), 5000 entries (IPv6)	10000 entries (IPv4), 5000 entries (IPv6)
MAC address table size	64000 entries	64000 entries	64000 entries	64000 entries	64000 entries	64000 entries	64000 entries	64000 entries	64000 entries	64000 entries	64000 entries
Manufacturer	Hewlett Packard Enterprise (HPE)	Hewlett Packard Enterprise (HPE)	Hewlett Packard Enterprise (HPE)	Hewlett Packard Enterprise (HPE)	Hewlett Packard Enterprise (HPE)	Hewlett Packard Enterprise (HPE)	Hewlett Packard Enterprise (HPE)	Hewlett Packard Enterprise (HPE)	Hewlett Packard Enterprise (HPE)	Hewlett Packard Enterprise (HPE)	Hewlett Packard Enterprise (HPE)
Compatible Rack Unit	4U	7U	4U	4U	7U	7U	4U	7U	4U	4U	4U
Form Factor	Rack-mountable	Rack-mountable	Rack-mountable	Rack-mountable	Rack-mountable	Rack-mountable	Rack-mountable	Rack-mountable	Rack-mountable	Rack-mountable	Rack-mountable
Height	6.9"	12.1"	6.9"	6.9"	12.1"	12.1"	6.9"	17.8"	17.8"	17.8"	17.8"
Width	17.5"	17.5"	17.5"	17.5"	17.5"	17.5"	17.5"	17.5"	17.5"	17.5"	17.5"
Depth	17.8"	17.8"	17.8"	17.8"	17.8"	17.8"	17.8"	12.1"	6.9"	6.9"	6.9"
Weight (Approximate)	24.50 lb	38.10 lb	26.19 lb	26.19 lb	45.40 lb	45.40 lb	28.11 lb	45.19 lb	28.11 lb	28.11 lb	28.11 lb
UPC	888182309025	888182309032	888182309049	888182309056	888182309063	888182309070	888182123584	888182604380	888182604397	888182604373	889296036432