

HP Aruba Instant On 1930 24G PoE switch

LAN (1Gb/s): 24 port, SFP+: 4db, menedzselhető, energiafelhasználás: 439W, fehér

Cikkszám: JL684A

Ár:

271 650 Ft



Garancia: 99 Év		
Aruba Instant On 1930 24G Class4 PoE 4SFP/SFP+ 370W Switch (JL684A)		
I/O Ports and Slots	24 RJ-45 autosensing 10/100/1000 Class 4 PoE ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T); Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only	
	4 SFP+ 1/10GbE ports	
Physical Characteristics	Dimensions	17.42(w) x 10.42(d) x 1.73(h) in (44.25 x 26.47 x 4.39 cm) (1U height)
	Weight	8.10 lb (3.67kg)
CPU	ARM Cortex-A9 @ 800 MHz	
Memory And Flash	512 MB SDRAM	
	256 MB flash	
Packet Buffer	1.5 MB	
	100 Mb latency	< 4.7 uSec
Performance	Packet size	64B
	1000 Mb latency	<2.4 uSec
	Packet size	64B
	10000 Mb latency	<1.3 uSec
	Packet size	64B
	Throughput (Mpps)	95.23 Mpps
	Packet size	64B
	Switching capacity	128 Gbps
	Routing table size (# of static entries)	32
	MAC address table size (# of entries)	16,000
	Reliability MTBF (years)	71

Environment	Operating temperature	32°F to 104°F (0°C to 40°C)
	Operating relative humidity	15% to 95% @ 104°F (40°C)
	Non-operating temperature	-40°F to 158°F (-40°C to 70°C)
	Non-operating relative humidity	15% to 95% @ 140°F (60°C)
Electrical Characteristics	Altitude	Up to 10,000ft (3.048 Km)
	Acoustic	Pressure: 32.2 dBA
		Power: 58.5 dB
	Frequency	50-60 Hz
	AC voltage	100 - 127 / 200 - 240 VAC
	Current	4.8/2.4 A
	Maximum power rating	439.0 W
	Idle power	20.9 W
	PoE power	370 W Class 4 PoE
	Power supply	Internal power supply
Safety	UL 60950-1; IEC 60950-1;EN 60950-1; CAN/CSA-C22.2 No. 60950-1; EN 60825-1	
	UL 62368-1 Ed. 2; IEC 62368-1 Ed. 2; EN 62368-1:2014	
Emissions	VCCI-CISPR 32, Class A; CNS 13438; ICES-003 Issue 6 Class A; FCC CFR 47 Part 15, Class A; EN 55032: 2015 +AC:2016 / CISPR-32, Class A	

Immunity	Generic	CISPR 24 / CISPR 35
	EN	EN 55024:2010 / EN 55035:2017
	ESD	IEC 61000-4-2
	Radiated	IEC 61000-4-3
	EFT/Burst	IEC 61000-4-4
	Surge	IEC 61000-4-5
	Conducted	IEC 61000-4-6
	Power frequency magnetic field	IEC 61000-4-8
	Voltage dips and interruptions	IEC 61000-4-11
	Harmonics	IEC 61000-3-2, EN 61000-3-2
	Flicker	IEC 61000-3-3, EN 61000-3-3

Device ManagementAruba Instant On solution; Web browser; SNMP Manager

Aruba Instant On 1930 48G 4SFP/SFP+ Switch (JL685A)		
I/O Ports and Slots	48 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE- TX, IEEE 802.3ab Type 1000BASE-T); Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only	
	4 SFP+ 1/10GbE ports	

Physical Characteristics	Dimensions	17.42(w) x 11.12(d) x 1.73(h) in (44.25 x 28.24 x 4.39 cm) (1U height)
	Weight	6.91 lb (3.13 kg)
	CPU	ARM Cortex-A9 @ 800 MHz
Memory And Flash	512 MB SDRAM	
	256 MB flash	
Packet Buffer	1.5 MB	
	100 Mb latency	< 4.5 uSec
	Packet size	64B
	1000 Mb latency	<2.2 uSec
	Packet size	64B
	10000 Mb latency	<1.2 uSec
	Packet size	64B
	Throughput (Mpps)	130.95 Mpps
	Packet size	64B
	Switching capacity	176 Gbps
Performance	Routing table size (# of static entries)	32
	MAC address table size (# of entries)	16,000
	Reliability MTBF (years)	114
	Operating temperature	32°F to 104°F (0°C to 40°C)
	Operating relative humidity	15% to 95% @ 104°F (40°C)
	Non-operating temperature	-40°F to 158°F (-40°C to 70°C)
	Non-operating relative humidity	15% to 95% @ 140°F (60°C)
	Altitude	Up to 10,000ft (3.048 Km)
	Acoustic	Power: 0 dB (no fan)
Electrical Characteristics	Frequency	50-60 Hz
	AC voltage	100 - 127 / 200 - 240 VAC
	Current	.8/.5 A
	Maximum power rating	36.9 W
	Idle power	16.8 W
	PoE power	n/a
	Power supply	Internal power supply
Safety	UL 60950-1; IEC 60950-1;EN 60950-1; CAN/CSA-C22.2 No. 60950-1; EN 60825-1	
	UL 62368-1 Ed. 2; IEC 62368-1 Ed. 2; EN 62368-1:2014	
Emissions	VCCI-CISPR 32, Class A; CNS 13438; ICES-003 Issue 6 Class A; FCC CFR 47 Part 15, Class A; EN 55032: 2015 +AC:2016 / CISPR-32, Class A	
	Generic	CISPR 24 / CISPR 35

Immunity	EN	EN 55024:2010 / EN 55035:2017
	ESD	IEC 61000-4-2
	Radiated	IEC 61000-4-3
	EFT/Burst	IEC 61000-4-4
	Surge	IEC 61000-4-5
	Conducted	IEC 61000-4-6
	Power frequency magnetic field	IEC 61000-4-8
	Voltage dips and interruptions	IEC 61000-4-11
	Harmonics	IEC 61000-3-2, EN 61000-3-2
	Flicker	IEC 61000-3-3, EN 61000-3-3
Device Management	Aruba Instant On solution; Web browser; SNMP Manager	