

Technical Specifications

Notes	SFP port and copper ports work simultaneously, independent of each other, to provide a total of 10 Gigabit switching ports.		
Services	Refer to the Hewlett Packard Enterprise website at http://www.hpe.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local Hewlett Packard Enterprise sales office.		
<hr/>			
HPE OfficeConnect 1920 8G PoE+ (180W) Switch (JG922A)			
I/O ports and slots	8 RJ-45 auto-negotiating 10/100/1000 PoE+ ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T, IEEE 802.3af PoE, IEEE 802.3at) 2 SFP 100/1000 Mbps slots (IEEE 802.3u Type 100BASE-FX, IEEE 802.3z Type 1000BASE-X) Supports a maximum of 8 autosensing 10/100/1000 ports plus 2 SFP 100/1000 slots		
Additional ports and slots	1 RJ-45 console port to access limited CLI port		
Physical characteristics	Dimensions	12.99(w) x 9.06(d) x 1.73(h) in (33 x 23 x 4.4 cm) (1U height)	
	Weight	7.05 lb (3.2 kg)	
Memory and processor	MIPS @ 500 MHz, 32 MB flash, 128 MB SDRAM; packet buffer size: 512 KB		
Mounting and enclosure	Mounts in an EIA standard 19-inch telco rack or equipment cabinet (hardware included)		
Performance	100 Mb Latency	< 5 μs	
	1000 Mb Latency	< 5 μs	
	Throughput	14.8 Mpps (64-byte packets)	
	Routing/Switching capacity	20 Gbps	
	Routing table size	32 entries (IPv4), 32 entries (IPv6)	
	MAC address table size	8192 entries	
	MTBF (years)	64.51	
Reliability			
Environment	Operating temperature	32°F to 104°F (0°C to 40°C)	
	Operating relative humidity	10% to 90%, noncondensing	
	Nonoperating/Storage temperature	-40°F to 158°F (-40°C to 70°C)	
	Nonoperating/Storage relative humidity	10% to 95%, noncondensing	
	Altitude	up to 16,404 ft (5 km)	
	Acoustic	Low-speed fan: 43.6 dB, High-speed fan: 51.5 dB; ISO 7779	
	Electrical characteristics	Frequency	50/60 Hz
	AC voltage	100 - 240 VAC	
	Maximum power rating	235 W	
	PoE power	180 W PoE+	
	Notes	Maximum power rating and maximum heat dissipation are the worst-case theoretical maximum numbers provided for planning the infrastructure with fully loaded PoE (if equipped), 100% traffic, all ports plugged in, and all modules populated. PoE power is the power supplied by the internal power supply. It is dependent on the type and quantity of power supplies.	
Safety	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03		
Emissions	FCC part 15 Class A; VCCI Class A; EN 55022 Class A; CISPR 22 Class A; EN 55024; EN 61000-3-2 2000, 61000-3-3; ICES-003 Class A		