

Model Specs	OfficeConnect 1920S-24G (JL381A)	OfficeConnect 1920S-24G- PoE(JL384A)	aruba 2530-24G (J9776A)	aruba 2530-48G (J9775A)	aruba 2530-24G-2 SFP+ (J9856A)	aruba 2920-24G (J9726A)
Port Numbers & Types	24 x G Ethernet 2 x SFP	24 x G Ethernet 2 x SFP	24 x G Ethernet 4 x SFP	48 x G Ethernet 4 x SFP	24 x G Ethernet 2 x SFP+	24 x G Ethernet 4 x dual Personality Ports 2 x Open Stots
Managed	Yes-web	Yes-web	Yes-full	Yes-full	Yes-full	Yes-full
VLAN	Yes	Yes	Yes	Yes	Yes	Yes
Port mirroring	Yes	Yes	Yes	Yes	Yes	Yes
802.1P (QoS)	Yes	Yes	Yes	Yes	Yes	Yes
802.1Q (Tagging)	Yes	Yes	Yes	Yes	Yes	Yes
Spanning Tree	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP
LACP 802.3ad	Yes	Yes	Yes	Yes	Yes	Yes
LaYer III	Basic IP	Basic IP	NO	NO	NO	Yes
SDN	NO	NO	NO	NO	NO	Yes
Switching Capacity	52 Gbps	52 Gbps	56 Gbps	104 Gbps	88 Gbps	128 Gbps
Throughput	38.6 MPPS	38.6 MPPS	41.6 MPPS	77.3 MPPS	65.4 MPPS	95.2 MPPS
MAC Table size	8,000	8,000	16,000	16,000	16,000	16,000
LLDP - MED	Yes	Yes	Yes	Yes	Yes	Yes
Voice VLAN	Yes	Yes	Yes	Yes	Yes	NO
LLDP - CDP Compatibility	NO	NO	Yes	Yes	Yes	NO
Local MAC Authentication	NO	NO	Yes	Yes	Yes	Yes
ACL	Yes	Yes	Yes	Yes	Yes	Yes
Source - Port Filtering	NO	NO	Yes	Yes	Yes	Yes
Port Security	NO	NO	Yes	Yes	Yes	Yes
DHCP Protection	NO	NO	Yes	Yes	Yes	Yes
Dynamic ARP Protection	NO	NO	Yes	Yes	Yes	Yes
Dynamic IP Lockdown	NO	NO	Yes	Yes	Yes	Yes
Fanless	Yes	NO	NO	NO	NO	NO
Processor & Memory	ARM Cortex-A9 @ 400 MHz, 256 MB SDRAM, 64 MB flash	ARM Cortex-A9 @ 400 MHz, 256 MB SDRAM, 64 MB flash	ARM9E @ 800 MHz, 256 MB DDR3 DIMM, 128 MB flash	ARM9E @ 800 MHz, 256 MB DDR3 DIMM, 128 MB flash	ARM9E @ 800 MHz, 256 MB DDR3DIMM, 128 MB flash	Tri Core ARM1176 @ 625 MHz, 512 MB SDRAM, 1 GB flash MB
Out-of-Band Management Port	NO	NO	NO	NO	NO	Yes
Stacking	NO	NO	Virtual	Virtual	Virtual	Physical
ZTP	NO	NO	Yes	Yes	Yes	Yes
sFlow	NO	NO	Yes	Yes	Yes	Yes
802.1AB LLDP	Yes	Yes	Yes	Yes	Yes	Yes
Dual Flash	Yes	Yes	Yes	Yes	Yes	Yes
10 Gb Connectivity	NO	NO	NO	NO	Yes	With Module
Dual Stack IPv4/IPv6	NO	NO	Yes	Yes	Yes	Yes
802.3at PoE+	NO	12 Ports Only	NO	NO	NO	NO
Consoles Port	NO	NO	RJ 45 or Micro USB	RJ 45 or Micro USB	RJ 45 or Micro USB	RJ 45 or Micro USB