

J9729A Datasheet

GetaQuote

Overview

The [Aruba J9729A](#) is a member of the 2920 Series of network switching products and connected accessories. The 2920 Series is a Scalable Basic Layer 3 switch series that deliver modular stack, static & RIP routing, IPv6, ACLs, and sFlow for a better mobile-first campus network experience. Aruba J9729A: 44 RJ-45 autosensing 10/100/1000 PoE+ ports, 4 RJ-45 dual-personality 10/100/1000 PoE+ ports and 2 module slots for expansion. J9729A HPE 2920-48G-PoE+ Switch: Top Paragon Resource provides this Switch for sale in the USA and Malaysia. This HPE J9729A 2920-48G-PoE+ Switch we market is tech tested and set to defaults. We can immediately this HPE J9729A Switch to your location.

Specifications

- **Network Ports** : 44x 1 Gigabit Ethernet PoE+ RJ-45
- **Uplink Ports** : 4x 1 Gigabit Ethernet Combo (SFP/RJ-45)
- **Management Ports** : 1x Dual-Personality (RJ-45 or USB micro-B), 1x USB 1.1, 1x RJ-45 Out-of-Band Management
- **Stacking Ports** : 1x Stacking Module Slot - J9733A Stacking Module not included - Stacking Cable Options are J9734A (0.5m), J9735A (1m) - Cables not included
- **Module Slots and Options** : 2x Expansion Slots - Modules not included
- **Expansion Module Options** : J9731A (HPE 2x 10GB SFP+), J9732A (2x 10GB RJ-45)
- **Memory and Processor** : Tri Core ARM1176 @ 625 MHz | 512MB SDRAM | 1GB Flash | Packet Buffer size = 11.25 MB (6.75 MB dynamic egress + 4.5 MB ingress)
- **Power Supplies Included** : 1x PSU Slot - 1x J9738A Power Supply included
- **PoE Budget** : 370 W
- **Switching Capacity** : 176 Gbps
- **Forwarding Rate** : 130.9 Mpps
- **MAC Address Table Size** : 16000
- **Latency** : < 3.2 μ s (FIFO 64-byte packets) (1000Mb)
- **Rack Mounts** : Included (1-RU)
- **Model Number** : J9729A
- **Part Number** : J9729A, 2920-48G-PoE+
- **Condition** : Seller refurbished

Product Code	J9729A
Type	Aruba 2920 48G POE+ Switch
Ports	· 44 RJ-45 autosensing 10/100/1000 PoE+ ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T, IEEE 802.3at PoE+); Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only · 4 RJ-45 dual-personality 10/100/1000 PoE+ ports (IEEE 802.3 Type 10BASE-T, IEEE802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T, IEEE 802.3at PoE+) · 2 module slots · 1 stacking module slot · 1 dual-personality (RJ-45 or USB micro-B) · 1 USB 1.1 · 1 RJ-45 out-of-band management port
Throughput	130.9 million pps
Switching capacity	176 Gb/s

PoE power	370 W
Dimensions	4.39 x 44.25 x 33.6 cm (1.73 x 17.42 x 13.23 in)

HPE Aruba J9729A -Front



HPE Aruba J9729A

HPE Aruba J9729A –Back



HPE Aruba J9729A

Product Code	J9726A	J9727A	J9728A	J9729A	J9836A
Type	Aruba 2920 24G Switch	Aruba 2920 24G POE+ Switch	Aruba 2920 48G Switch	Aruba 2920 48G POE+ Switch	Aruba 2920-48G-POE+ 740W Switch
Ports	· 20 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 RJ-45 dual-personality 10/100/1000 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T) · 2 module slots · 1 stacking module slot · 1 dual-personality (RJ-45 or USB micro-B) · 1 USB 1.1 · 1 RJ-45 out-of-band management port	· 20 RJ-45 autosensing 10/100/1000 PoE+ ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T, IEEE 802.3at PoE+); Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only · 4 RJ-45 dual-personality 10/100/1000 PoE+ ports (IEEE 802.3 Type 10BASE-T, IEEE802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T, IEEE 802.3at PoE+) · 2 module slots · 1 stacking module slot · 1 dual-personality (RJ-45 or USB micro-B) · 1 USB 1.1 · 1 RJ-45 out-of-band management port	· 44 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 RJ-45 dual-personality 10/100/1000 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T) · 2 module slots · 1 stacking module slot · 1 dual-personality (RJ-45 or USB micro-B) · 1 USB 1.1 · 1 RJ-45 out-of-band management port	· 44 RJ-45 autosensing 10/100/1000 PoE+ ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T, IEEE 802.3at PoE+); Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only · 4 RJ-45 dual-personality 10/100/1000 PoE+ ports (IEEE 802.3 Type 10BASE-T, IEEE802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T, IEEE 802.3at PoE+) · 2 module slots · 1 stacking module slot · 1 dual-personality (RJ-45 or USB micro-B) · 1 USB 1.1 · 1 RJ-45 out-of-band management port	· 44 RJ-45 autosensing 10/100/1000 PoE+ ports (IEEE 802.3 Type 10BASE-T, IEEE802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T, IEEE 802.3at PoE+) · 2 module slots · 1 stacking module slot · 1 dual-personality (RJ-45 or USB micro-B) · 1 USB 1.1 · 1 RJ-45 out-of-band management port
Throughput	95.2 million pps	95.2 million pps	130.9 million pps	130.9 million pps	130.9 million pps
Switching capacity	28 Gb/s	128 Gb/s	176 Gb/s	176 Gb/s	176 Gb/s

PoE Available Power	-	370 W	-	370 W	740 W
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J9729A Specification

J9729A Specifications	
Product Model	J9729A
Product Brand	Aruba
Type	Switch
Ports	48
Power over Ethernet (PoE)	Yes
Model	2920-48G-POE+
Flash Memory	1 GB
Memory Technology	SDRAM
RAM Installed	512 megabyte
Data Link Protocols	Gigabit Ethernet
Form Factor	Rack-mountable
Layer Supported	4
Manageable	Yes
Network Technology	10/100/1000Base-T
Expansion Slot Type	SFP, Stacking Module
Power Source	Power Supply
Product Type	Layer 3 Switch
Dimensions X H X D)	17.42 x 1.73 x 13.23 inch