HP 2530-48G-PoE+ Switch - J9772A Datasheet

Aruba 2530 switch with 48 1GbE, power-over-Ethernet-plus ports

Aruba 2530 Series Gigabit Ethernet devices are enterprise class, fully managed, Layer 2 edge switches delivering cost effective, reliable, and secure connectivity for business networks. Designed for entry level to midsize enterprise networks, these Gigabit Ethernet switches deliver full Layer 2 capabilities with enhanced access security, traffic prioritization, IPv6 host support, and optional PoE+. The 2530 48G PoE+ model has 48 x 10/100/1000 PoE enabled ports and four Gigabit SFP ports.

Quick Spec

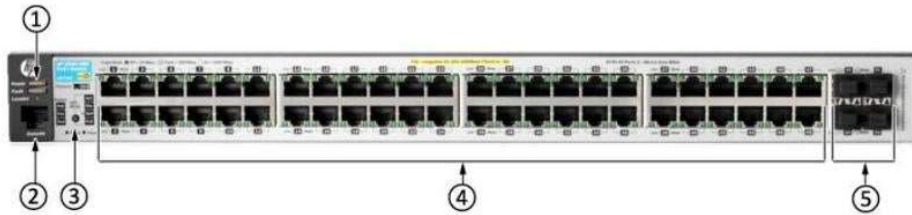**Figure 1 shows the appearance of Aruba J9772A.**

Table 1 shows the quick spec.

Product Code	J9772A
Type	Aruba 2530-48G-PoE+ Switch
Ports	• · 48 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+); Media Type: Auto-MDIX; Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only • · 4 fixed Gigabit Ethernet SFP ports • · 1 Dual-personality (RJ-45 or USB micro-B) serial console port.
PoE power	382 W
Throughput	Up to 77.3 million pps (64-byte packets)
Switching capacity	104 Gb/s
Dimensions (W x D x H)	44.3 x 32.26 x 4.45 cm (17.44 x 13.00 x 1.75 in) (1U height)
Weight	4.72 kg (10.4 lb)

Product Details

Figure 2 shows the front panel of Aruba J9772A.

Note:

①	Power, Fault, and Locator LEDs
②	Console Port
③	LED Mode select button and indicator LEDs
④	48 × RJ-45 autosensing 10/100/1000 PoE+ ports
⑤	4 × SFP slots

Figure 3 shows the back panel of Aruba J9772A.

Note:

①	AC Power Connector

Compare to Similar Items

Table 2 shows the comparison.

Product Code	J9783A	J9776A	J9775A	J9773A	J9772A
Type	Aruba 2530-8 Switch	Aruba 2530-24G Switch	Aruba 2530-48G Switch	Aruba 2530-24G-PoE+ Switch	Aruba 2530-48G-PoE+ Switch
PoE power	N/A	N/A	N/A	195 W	382 W
Throughput	up to 4.1 million pps (64-byte packets)	Up to 41.6 million pps (64-byte packets)	Up to 77.3 Mp/s (64-byte packets)	up to 41.6 million pps (64-byte packets)	Up to 77.3 million pps (64-byte packets)
Switching capacity	5.6 Gb/s	56 Gb/s	104 Gb/s	56 Gb/s	104 Gb/s