

JL254A Datasheet

Get a Quote

Overview

JL254A is a advanced switch from Aruba offers high performance and reliable networking solutions for businesses. With its impressive features and capabilities, the Aruba 2930F is designed to meet the demands of modern network environments.

Quick Spec

Product Code	JL254A
Type	Aruba 2930F 48G 4SFP+ Switch
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; PHY-less
Additional ports and slots	1 dual-personality (RJ-45 or USB micro-B) serial console port
Throughput	up to 112.0 Mp/s
Switching capacity	176 Gb/s
Dimensions	4.39 x 44.25 x 24.63 cm (1.73 x 17.42 x 9.7 in) 1U height

Compare to Similar Products

Product Code	JL253A	JL254A	JL255A	JL256A
Type	Aruba 2930F 24G 4SFP+ Switch	Aruba 2930F 48G 4SFP+ Switch	Aruba 2930F 24G PoE+ 4SFP+ Switch	Aruba 2930F 48G PoE+ 4SFP+ Switch
I/O ports and slots	· 24 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; PHY-less	· 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; PHY-less	· 24 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 SFP+ 1/10GbE ports; PHY-less	· 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+) Duplex: 10BASE T/100BASE-TX: half or full 1000BASE-T: full only · 4 SFP+ 1/10GbE ports; PHY-less
Throughput	up to 95.2 Mp/s	up to 112.0 Mp/s	up to 95.2 Mp/s	up to 112.0 Mp/s
Switching capacity	128 Gb/s	176 Gb/s	128 Gb/s	176 Gb/s

JL254A Specification

Aruba JL254A Specifications	
Model	Aruba JL254A
Ports	48 x 10/100/1000BASE-T Ethernet, 4 x 1/10G SFP+
Switching Capacity	176 Gbps
Forwarding Rate	112.0 mpps
Form Factor	Desktop, Rack Mountable
Rack Units	1RU
Subtype	Gigabit Ethernet
Fans	Internal
MAC Addresses	32,768 entries
Dimensions	1.73 x 17.42 x 9.7in
Operating Temperature	0°C to 45°C
Operating Humidity	15% to 95%, non-condensing
Security Features	SSL/TLS, MAC Lockdown, RADIUS, TACACS+
Warranty	Limited Lifetime
Jumbo Frame Support	9,220 bytes
Power Over Ethernet (PoE)	No PoE