



HPE Aruba Networking CX 8100 24x10G Base-T 4x10G SFP+ 4x40/100G QSFP28 BF 3Fan 2AC PSU SW Bundle

Model: R9W89A

Manufacturer: HEWLETT PACKARD ENTERPRISE

EAN: 190017606095

Product Code: 203252

R676,686

The HPE Aruba Networking CX 8100 24x10GBase-T 4x10G SFP+ 4x40/100G QSFP28 Switch is designed to meet the demands of modern data centers and large enterprise networks. This switch offers an impressive array of features including advanced connectivity options with 24 multi-gigabit ports and high-speed uplinks, robust security protocols, and comprehensive layer 3 routing capabilities. With a powerful ARM Cortex-A72 processor and 16 GB of RAM, it delivers exceptional performance and reliability, ensuring smooth operation even under heavy traffic loads. Its environmental resilience further enhances its suitability for various settings, providing peace of mind for businesses looking for a dependable networking solution. Whether you're upgrading your current

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infrastructure or building a new network from scratch, the HPE Aruba Networking CX switch is engineered to provide the scalability, security, and performance needed to support your organization's growth and digital transformation initiatives.

Product Description: HPE Aruba Networking CX 8100 24x10GBase-T 4x10G SFP+ 4x40/100G QSFP28 Switch - switch - 24 ports - Managed - rack-mountable | Device Type: Switch - 24 ports - L3 - Managed | Enclosure Type: Back to front airflow rack-mountable 1U | Subtype: 10 Gigabit Ethernet | Ports: 24 x 100/1000/2.5G/5G/10GBase-T + 4 x Gigabit SFP / 10 Gigabit SFP+ + 4 x 40 Gigabit QSFP+ / 100 Gigabit QSFP28 | Performance: Switching capacity: 1.36 Tbps | Capacity: IPv4 ACL entries (ingress): 16384 IPv6 ACL entries (ingress): 4096 MAC ACL entries (ingress): 16384 IPv4 ACL entries (egress): 2048 IPv6 ACL entries (egress): 512 MAC ACL entries (egress): 2048 Maximum number of VLANs: 1024 IGMP groups: 4000 MLD groups: 4000 Packet buffer size: 32 MB IPv4 routes (Multicast): 4096 IPv6 routes (Multicast): 4096 Link aggregation groups: 54 IPv4 routes (Unicast): 24576 IPv6 routes (Unicast): 12288 | MAC Address Table Size: 147456 entries | Jumbo Frame Support: 9000 bytes | Routing Protocol: BGP-4, RIP-2, IGMPv2, IGMP, IGMPv3, MLDv2, MLD | Remote Management Protocol: SNMP 2, SNMP, SNMP 3, MIB | Features: Layer 2 switching, port mirroring, sFlow, QoS, ECMP, BFD, DCB, GRE, ERPS, RoCE, BPDU, RoCE v2, OSPF, NTP, policy based routing, RPVST+, UDLD, layer 3 routing, Address Resolution Protocol, Aruba VSX, Dynamic VXLAN with BGP-EVPN, BGP-4 | Compliant Standards: IEEE 802.3z, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.3ae, IEEE 802.1s, IEEE 802.1t, IEEE 802.1v, IEEE 802.1ab (LLDP), IEEE 802.1ak, IEEE 802.3an, IEEE 802.3ba, IEEE 802.1AX, IEEE 802.3by | Power: AC 100-127/200-240 V (50/60 Hz) | Dimensions (WxDxH): 44.25 cm x 40.64 cm x 4.4 cm | Weight: 8.3 kg | System Requirements: AOS-CX | Manufacturer Warranty: Limited lifetime warranty

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