



HPE Aruba 6405 v2 Switch



Model: R0X26C

Manufacturer: HEWLETT PACKARD ENTERPRISE

EAN: 190017537382

Product Code: 525688

R412,338

The HPE Aruba CX 6405 v2 switch is engineered to meet the demands of modern network environments, offering a blend of performance, security, and flexibility. With a robust 14 Tbps switching capacity and 5.7 Bpps throughput, it ensures efficient data handling, making it suitable for high-demand applications. Advanced Layer 3 switching capabilities, along with a comprehensive suite of routing protocols, allow for versatile network configurations. Security is a priority, with features like Access Control List (ACL) support, Secure Shell (SSH), and RADIUS authentication providing a safeguard against unauthorized access. High availability features, including dual firmware images and Virtual Switch Extension (VSX), ensure continuous operation and business continuity. Additionally, the switch's support for up to 7 modules and various interface types, including USB-C and RJ-45 for management, offers the flexibility needed to adapt to changing network architectures, making it a suitable solution for businesses looking to future-proof their networks.

Product Description: HPE Aruba CX 6405 v2 - switch - Managed - rack-mountable | Device Type: Switch - L3 - Managed | Enclosure Type: Front to back airflow rack-mountable 7U | Subtype: 10 Gigabit Ethernet | Performance: Switching capacity: 14 Tbps Throughput: 5.7 Bpps | Capacity: Switched virtual interfaces (SVIs): 2000 IPv4 host table capacity: 32000 IPv6 host table capacity: 32000 IPv4 routes (Unicast): 64000 IPv6 routes (Unicast): 64000 IPv4 routes (Multicast): 8000 IPv6

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routes (Multicast): 8000 IGMP groups: 8000 MLD groups: 4000 IPv4 ACL entries (ingress): 5000 IPv6 ACL entries (ingress): 1250 MAC ACL entries (ingress): 5000 IPv4 ACL entries (egress): 2000 IPv6 ACL entries (egress): 500 MAC ACL entries (egress): 2000 | MAC Address Table Size: 32768 entries | Jumbo Frame Support: 9198 bytes | Routing Protocol: EGP, BGP-4, IGMPv2, IGMP, VRRP, OSPFv2, IGMPv3, OSPFv3, MSDP, static IPv4 routing, static IPv6 routing, ECMP, policy-based routing (PBR), MLDv2, MLD, Bidirectional Forwarding Detection (BFD) | Remote Management Protocol: RMON, Telnet, SNMP 3, SNMP 2c, HTTPS, TFTP, SSH, SSH-2, CLI, XRMON, SFTP | Features: DHCP support, ARP support, VLAN support, auto-uplink (auto MDI/MDI-X), IGMP snooping, Syslog support, High Availability, firmware upgradable, sFlow, PVST, MSTP support, ACL support, QoS, Jumbo Frames support, MLD snooping, UDLD, Rapid PVST+, DWRR, LLDP support, MIB, DHCP protection, dual firmware images, MVRP, packet storm protection, CoS, SP, broadcast storm protection, ToS, BPDU, VXLAN, Multicast Storm Protection, NTP, RA guard, PIM, VLAN Tagging, RSTP, IPv4 and IPv6 dual stack, IP multicast, BSR Mechanism, VSX, dynamic IPv6 lockdown, ND snooping, Unicast Storm protection, Microsoft NLB | Compliant Standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.3af, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.1s, IEEE 802.1t, IEEE 802.1v, IEEE 802.1ab (LLDP), IEEE 802.1ak, IEEE 802.3at, IEEE 802.1AX, IEEE 802.3bt | Power Redundancy: Optional | Dimensions (WxDxH): 44.26 cm x 44.85 cm x 30.66 cm | Weight: 29.3 kg | Manufacturer Warranty: Limited lifetime warranty | Designed For: P/N: R0X27C, R0X38C, R0X39C, R0X40C, R0X41C, R0X42C, R0X43C

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