



HPE Aruba 6300M Switch 24-port SFP+ and 4-port SFP56



Model: JL658A

Manufacturer: HEWLETT PACKARD ENTERPRISE

EAN: 190017339382

Product Code: 203078

R513,469

The HPE Aruba 6300M is designed to meet the demands of modern networking with its features and performance. It supports switched virtual interfaces (SVIs) and offers extensive IPv4 and IPv6 host table capacities, ensuring a seamless networking experience. The device includes various routing protocols such as BGP-4, OSPFv2, and VRRP, allowing for dynamic and efficient traffic management while maintaining high availability.

With a total switching capacity of 200 Gbps and support for jumbo frames, the HPE Aruba 6300M can handle significant data loads effortlessly. Its stackable design and rack-mountable form factor enable efficient use of space and easy integration into existing setups. Additionally, features like VLAN support, access control lists, and quality of service (QoS) enhance security and performance for varied networking environments.

Product Description: HPE Aruba 6300M - switch - 24 ports - Managed - rack-mountable | Device Type: Switch - 24 ports - L3 - Managed - stackable | Enclosure Type: Front and side to back rack-mountable

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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1U | Subtype: 10 Gigabit Ethernet | Ports: 24 x 1 Gigabit / 10 Gigabit SFP+ + 4 x 1 Gigabit / 10 Gigabit / 25 Gigabit / 50 Gigabit SFP56 (uplink / stacking) | Performance: Switching capacity: 880 Gbps Throughput: 654 Mpps Latency (1 Gbps): 1.99 μ s Latency (10 Gbps): 1.49 μ s Latency (25 Gbps): 2.85 μ s Latency (50 Gbps): 2.82 μ s Stacking bandwidth: 200 Gbps | Capacity: Switched virtual interfaces (SVIs): 1000 IPv4 host table capacity: 32000 IPv6 host table capacity: 32000 IPv4 routes (Unicast): 64000 IPv6 routes (Unicast): 32000 IPv4 routes (Multicast): 8000 IPv6 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: 32000 entries | Jumbo Frame Support: 9198 bytes | Routing Protocol: EGP, BGP-4, IGMPv2, IGMP, VRRP, OSPFv2, IGMPv3, OSPFv3, MSDP, static IPv6 routing, ECMP, MLD, Bidirectional Forwarding Detection (BFD) | Remote Management Protocol: RMON, Telnet, SNMP 3, SNMP 2c, HTTPS, TFTP, SSH, CLI, XRMON, SFTP | Features: DHCP support, ARP support, VLAN support, auto-uplink (auto MDI/MDI-X), IGMP snooping, Syslog support, High Availability, 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, ZTP, PIM, VLAN Tagging, RSTP, IPv4 and IPv6 dual stack, IP multicast, Aruba VSF, dynamic IPv6 lockdown, ND snooping, Unicast Storm protection, Microsoft NLB | Compliant Standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, 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 802.1AX | Dimensions (WxDxH): 44.2 cm x 38.5 cm x 4.4 cm | Weight: 5.8 kg | Manufacturer Warranty: Limited lifetime warranty

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