



HPE Aruba 6300F Switch 24G 4SFP56 Internal PSU and Fans



Model: JL668A

Manufacturer: HEWLETT PACKARD ENTERPRISE

EAN: 190017339580

Product Code: 203081

R150,214

The HPE Aruba 6300F switch is engineered to meet the demands of modern network environments, offering a blend of performance, security, and scalability. With its ARM processor and DDR4 SDRAM, it ensures efficient operation even under heavy loads. The switch's advanced Layer 3 switching capabilities, along with support for a wide array of routing protocols and IEEE standards, make it a versatile choice for supporting complex network architectures. Security is a priority, with robust authentication methods and ACLs providing a secure networking environment. Additionally, its ability to operate within a broad range of environmental conditions adds to its reliability. Whether for large-scale deployments or high-demand environments, the HPE Aruba 6300F is designed to support your networking needs.

Product Description: HPE Aruba 6300F - switch - 24 ports - Managed - rack-mountable | Device Type: Switch - 24 ports - L3 - Managed - stackable | Enclosure Type: Front and side to back rack-mountable 1U | Subtype: Gigabit Ethernet | Ports: 24 x 10/100/1000 + 4 x 1 Gigabit / 10 Gigabit / 25 Gigabit / 50

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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Gigabit SFP56 (uplink / stacking) | Performance: Switching capacity: 448 Gbps Throughput: 334 Mpps Latency (1 Gbps): 2.28 μ s Latency (10 Gbps): 1.46 μ s Latency (25 Gbps): 1.9 μ s Latency (50 Gbps): 3.49 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: 5.43 kg | Manufacturer Warranty: Limited lifetime warranty

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