

HP E2610-24 Switch Managed L3



Model: J9085A

Manufacturer: HP

Product Code: 22731

R4,490 ~~R5,023~~

The HP E2610 Switch Series consists of five switches. The HP E2610-24 and E2610-48 provide 24 and 48 ports of 10/100 connectivity. The HP E2610-24 is fanless switch with quiet operation, making it ideal for deployment in open spaces. The HP E2610-24-PPoE, E2610-24-PoE, and E2610-48-PoE are IEEE 802.3af-compliant for Power over Ethernet (PoE) and provide up to 15.4 W for 12, 24, and 48 ports. The E2610-24-PPoE switch has 24 10/100 ports and provides 12 ports of PoE. All HP E2610 Switch Series include two 10/100/1000Base-T ports and two mini-GBIC slots for Gigabit uplink connectivity. An optional redundant external power supply is also available to provide redundancy in the event of a power supply failure. With static routing, robust security and management features, free lifetime warranty, and free software updates, the HP E2610 Switch Series is a cost-effective solution for customers who are building converged enterprise edge networks.

Connectivity

- IEEE 802.3af Power over Ethernet (PoE): provides up to 15.4 W per port to IEEE 802.3af-compliant PoE-powered devices such as IP phones, wireless access points, and security cameras

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Resiliency and high availability

- IEEE 802.3ad Link Aggregation Protocol (LACP) and HP port trunking: support up to 24 trunks, each with up to 8 links (ports) per trunk

Manageability

- RMON, XRMON, and sFlow: provide advanced monitoring and reporting capabilities for statistics, history, alarms, and events

Layer 2 switching

- VLAN support and tagging: support the IEEE 802.1Q (4094 VLAN IDs) and 256 VLANs simultaneously

Layer 3 routing

- Basic IP routing: enables automatic routing to the connected VLANs and up to 16 static routes, including one default route, in IP networks

Security

- Multiple user authentication methods: IEEE 802.1X: industry-standard method of user authentication using an IEEE 802.1X supplicant on the client in conjunction with a RADIUS server. Web-based authentication: similar to IEEE 802.1X, it provides a browser-based environment to authenticate clients that do not support the IEEE 802.1X supplicant. MAC-based authentication: client is authenticated with the RADIUS server based on the client's MAC address.

Convergence

- IEEE 802.1AB Link Layer Discovery Protocol (LLDP): automated device discovery protocol for easy mapping by network management applications