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HPE OfficeConnect 1850 8x poort 10Gb L2 managed switch (420 EUR)

Locatie **Noord-Holland, Bussum**
https://www.advertentiex.nl/x-1617382-z

Te koop aangeboden

HPE OfficeConnect 1850 6XGT and 2XGT/SFP+ Switch (JL169A) 8 poort 10Gb L2 managed switch. De switch is vervangen door een ander model en is nu overbodig geworden.

Memory and processor
• BCM53412 embedded ARM Cortex-A9 600 MHz, 128 MB DDR3 SDRAM; Packet buffer size: 2 MB

Performance
• Up to 119 Mbps throughput
• 160 Gbps switching capacity

MAC address table size
• 16000 entries

I/O ports and slots
• 6x RJ-45 1/10GBASE-T ports
• 2x dual-personality ports; each port can be used as either an RJ-45 1/10GBASE-T port or an SFP+ fixed 1000/10000 slot

Physical characteristics
• Dimensions
2.83 x 26.07 x 4.4 cm (1.11 x 10.26 x 1.73 in)
• Weight
1.74 kg

Electrical characteristics
• Voltage
100–127/200–240 VAC, rated
• Maximum power rating

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42.8 W
• Idle power
19.4 W

Management
• Simple web management
Allows for easy management of the switch (even by non technical users) through an intuitive web GUI
• SNMPv1, v2c
Enables devices to be discovered and monitored from an SNMP management station
• Port mirroring
Enables traffic on a port to be simultaneously sent to a network analyzer for monitoring
• Dual flash images
Provides independent primary and secondary operating system files for backup while upgrading
• Network time protocol (NTP)
Synchronizes timekeeping among distributed time servers and clients; keeps timekeeping consistent among all clock-dependent devices within the network
• Manual network time configuration
Manually set the date and time on the switch in the absence of an NTP server
• Default DHCP client mode
Allows the switch to be directly connected to a network, enabling plug-and-play operation; in absence of a DHCP server on the network, the switch falls back to a default, fixed IP address

Quality of Service (QoS)
• Traffic prioritization
Provides time-sensitive packets (such as VoIP and video) with priority over other traffic based on DSCP or IEEE 802.1p classification; packets are mapped to eight hardware queues for more effective throughput
• Broadcast control
Allows limiting of broadcast traffic rate to reduce unwanted network broadcast traffic
• IEEE 802.1p/Q
Delivers data to devices based on the priority and type of traffic; supports IEEE 802.1Q virtual LANs (VLANs)

Connectivity
• Auto-MDI/MDIX
Adjusts for straight-through or crossover cables on all ports automatically
• IEEE 802.3X flow control
Provides a flow throttling mechanism propagated through the network to prevent packet loss at a congested node
• Loop protection

If the switch detects a loop, it disables the source port from forwarding data packets originating from the switch to avoid broadcast storms

Energy
• Energy Efficient Ethernet
Is compliant with IEEE 802.3az standard requirements to save energy during periods of low data activity
• Auto port shutdown
Saves power by automatically shutting down power to inactive ports; power is restored on a port upon link detection
• Energy-efficient cooling
Includes variable speed fans operating only at the speed necessary to maintain operating temperature to reduce excess noise and power consumption by the switch
• Energy savings status
Provides an estimated cumulative energy savings due to green Ethernet features enabled

Security
• Secure Sockets Layer (SSL)
Encrypts all HTTP traffic, allowing secure access to the browser-based management GUI in the switch
• Automatic denial-of-service protection
Monitors nine types of malicious attacks and protects the network by blocking these attacks
• Management password
Provides security so that only authorized access to the web browser interface is allowed

Performance
• Half- or full-duplex auto-negotiating capability on every port
Doubles the throughput of every port
• IGMP snooping
Improves network performance through multicast filtering, instead of flooding traffic to all ports

Layer 2 switching
• VLAN support and tagging
Supports up to 64 port-based VLANs and dynamic configuration of IEEE 802.1Q VLAN tagging, providing security between workgroups
• Jumbo packet support
Improves the performance of large data transfers; supports frame size of up to 9220 bytes

Resiliency and high availability
• IEEE 802.1D Spanning Tree Protocol (STP) and IEEE 802.1W Rapid Spanning Tree Protocol (RSTP)
Provides redundant links while preventing network loops
• Link aggregation

Brings together groups of ports automatically using Link Aggregation Control Protocol (LACP) or, manually, to form an ultra-high-bandwidth connection to the network backbone; helps prevent traffic bottlenecks; the 8-port model supports 4 trunks, and 4 ports per trunk

Ease of use
• Locator LED
Allows users to set the locator LED on a specific switch to either turn on blink or turn off; simplifies troubleshooting by making it easy to locate a particular switch within a rack of similar switches
• Comprehensive LED display with per-port indicators
Provides an at-a-glance view of status, activity, speed, and full-duplex operation

Flexibility
• Flexible installation
Allows mounting on a wall, a desktop, or under a table with supplied hardware

Warranty and support
• Limited lifetime warranty

Het betreft hierbij alleen om de switch zonder kabels/SFP+ adapters

VASTE PRIJS: €420,-

De switch kan in Bussum worden opgehaald of met trackingnummer worden opgestuurd (€5,-)

Neem gerust ook een kijkje bij mijn andere