Zyxel GS1900-8HP v3 PoE Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Brand : Zyxel

Product name : GS1900-8HP v3 PoE

Product code: GS1900-8HP-EU0103F

8 ports, 10/100/1000Base-T PoE, MAC8K, IEEE 802.1D STP / 802.1w RSTP / 802.1s MSTP, L2 Multicast, PoE
Zyxel GS1900-8HP v3 PoE. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 8. Full duplex. MAC address table: 8000 entries, Switching capacity: 16 Gbit/s. Networking standards: IEEE 802.1Q, IEEE 802.1p, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE.... Power connector: DC-in jack. Power over Ethernet (PoE)

Management features

Switch type *	Managed
Switch layer	L2
Quality of Service (QoS) support	✔
Web-based management	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	8
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Power connector	DC-in jack

Network

Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x
Full duplex	✔
Flow control support	✔
Broadcast storm control	✔
Rate limiting	✔
Auto MDI/MDI-X	✔
VLAN support	✔

Data transmission

Switching capacity *	16 Gbit/s
MAC address table *	8000 entries
Number of queues	8
Jumbo frames support	✔
Jumbo frames	9216

Multicast features

Multicast support	✔

Design

Product colour	Black
Reset button	✔

Performance

Mean time between failures (MTBF)	533086 h

Power

Power source *	AC/DC
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (typical)	90 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✔
Power over Ethernet (PoE) ports quantity	8
Total Power over Ethernet (PoE) budget	70 W

Operational conditions

Operating relative humidity (H-H)	10 - 90%

Weight & dimensions

Width	250 mm
Depth	104 mm
Height	27 mm
Weight	710 g

Certificates

Certification	CE, FCC, C-Tick, RoHS

Security		Logistics data	
DHCP features	DHCP client	Harmonized System (HS) code	85176990
IGMP snooping	✔		
Security algorithms	802.1x RADIUS		
MAC address filtering	✔		

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