

ZYXEL

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

**Brand :** Zyxel

**Product code:** GS1900-8HP-GB0103F

**Product name :** GS1900-8HP v3 PoE



8 ports, 10/100/1000Base-T PoE, MAC8K, IEEE 802.1D STP / 802.1w RSTP / 802.1s MSTP, L2 Multicast, PoE, GB

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		Multicast features	
Switch type *	Managed	Multicast support	✓
Switch layer	L2	<b>Design</b>	
Quality of Service (QoS) support	✓	Product colour	Black
Web-based management	✓	Reset button	✓
<b>Ports &amp; interfaces</b>		Certification	CE, FCC, C-Tick, RoHS
Basic switching RJ-45 Ethernet ports quantity *	8	<b>Performance</b>	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Mean time between failures (MTBF)	533086 h
Power connector	DC-in jack	<b>Power</b>	
<b>Network</b>		Power source *	AC/DC
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	AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
Full duplex	✓	Power consumption (typical)	90 W
Flow control support	✓	<b>Power over Ethernet (PoE)</b>	
Broadcast storm control	✓	Power over Ethernet (PoE) *	✓
Rate limiting	✓	Power over Ethernet (PoE) ports quantity	8
Auto MDI/MDI-X	✓	Total Power over Ethernet (PoE) budget	70 W
VLAN support	✓	<b>Operational conditions</b>	
<b>Data transmission</b>		Operating relative humidity (H-H)	10 - 90%
Switching capacity *	16 Gbit/s	<b>Weight &amp; dimensions</b>	
MAC address table *	8000 entries	Width	250 mm
Number of queues	8	Depth	104 mm
Jumbo frames support	✓	Height	27 mm
Jumbo frames	9216	Weight	710 g
<b>Security</b>		<b>Logistics data</b>	
DHCP features	DHCP client	Harmonized System (HS) code	85176990
IGMP snooping	✓		
Security algorithms	802.1x RADIUS		

**Security**

MAC address filtering





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