

ZYXEL

## Zyxel GS1900-48HPv2 Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black



**Brand :** Zyxel

**Product code:** GS190048HPV2-EU0101F

**Product name :** GS1900-48HPv2

24x10/100/1000BASE-T, 24x10/100/1000BASE-T PoE, 2xSFP 100/1000 Mbps, 100Gbps  
Zyxel GS1900-48HPv2. 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: 48. Full duplex. MAC address table: 8000 entries, Switching capacity: 100 Gbit/s. Networking standards: IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE.... Power connector: DC-in jack. Power over Ethernet (PoE). Rack mounting

Management features		Design	
Switch type *	Managed	LED indicators	✓
Switch layer	L2	<b>Performance</b>	
Quality of Service (QoS) support	✓	Noise level	36.9 dB
MIB support	RFC 1213 MIB II, RFC 2819 RMON (group 1, 2, 3, 9), RFC 1215, RFC 1493	<b>Power</b>	
<b>Ports &amp; interfaces</b>		AC input voltage	100 - 240 V
Basic switching RJ-45 Ethernet ports quantity *	48	AC input frequency	50 - 60 Hz
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power consumption (max)	220.5 W
SFP module slots quantity	2	<b>Power over Ethernet (PoE)</b>	
Power connector	DC-in jack	Power over Ethernet (PoE) *	✓
<b>Network</b>		Power over Ethernet (PoE) ports quantity	24
Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x	Total Power over Ethernet (PoE) budget	170 W
Copper ethernet cabling technology	1000BASE-T	<b>Operational conditions</b>	
Full duplex	✓	Operating temperature (T-T)	0 - 50 °C
VLAN support	✓	Storage temperature (T-T)	-40 - 70 °C
<b>Data transmission</b>		Operating relative humidity (H-H)	10 - 95%
Switching capacity *	100 Gbit/s	<b>Weight &amp; dimensions</b>	
MAC address table *	8000 entries	Width	441 mm
Store-and-forward	✓	Depth	270 mm
Jumbo frames support	✓	Height	44 mm
<b>Design</b>		Weight	3.55 kg
Rack mounting *	✓	<b>Certificates</b>	
Product colour	Black	Certification	RoHS, CE
		<b>Logistics data</b>	
		Harmonized System (HS) code	85176990



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