

ZYXEL

## Zyxel GS1900-48HP Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Black



**Brand :** Zyxel

**Product code:** GS1900-48HP-GB0101F

**Product name :** GS1900-48HP

48-port GbE Smart Managed PoE Switch with GbE Uplink

Zyxel GS1900-48HP. 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: 24. MAC address table: 8000 entries, Switching capacity: 100 Gbit/s. Networking standards: IEEE 802.1af, IEEE 802.1D, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x. Power connector: DC-in jack. Power over Ethernet (PoE). Rack mounting, Form factor: 1U

Management features		Power	
Switch type *	Managed	AC input voltage	100 - 240 V
Switch layer	L2	AC input frequency	50 - 60 Hz
Ports & interfaces		Power consumption (typical)	250 W
Basic switching RJ-45 Ethernet ports quantity *	24	<b>Power over Ethernet (PoE)</b>	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power over Ethernet (PoE) *	✓
SFP module slots quantity	2	Power over Ethernet plus (PoE+) ports quantity	24
Power connector	DC-in jack	Total Power over Ethernet (PoE) budget	170 W
Network		Operational conditions	
Networking standards *	IEEE 802.1af, IEEE 802.1D, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x	Operating temperature (T-T)	0 - 50 °C
10G support *	✗	Storage temperature (T-T)	-40 - 70 °C
Data transmission		Operating relative humidity (H-H)	10 - 95%
Switching capacity *	100 Gbit/s	Heat dissipation	853 BTU/h
Throughput	74 Mpps	<b>Weight &amp; dimensions</b>	
MAC address table *	8000 entries	Width	440 mm
Packet buffer memory	1.5 MB	Depth	200 mm
Design		Height	44 mm
Rack mounting *	✓	Weight	29 kg
Form factor	1U	<b>Packaging data</b>	
Product colour	Black	Package width	583 mm
LED indicators	✓	Package depth	451 mm
Performance		Package height	98 mm
Mean time between failures (MTBF)	175767 h	Package weight	5.31 kg
		<b>Logistics data</b>	
		Harmonized System (HS) code	85176990

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