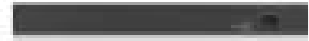




## ZyXEL GS1900-48-GB0102F network switch Managed L2 Gigabit Ethernet (10/100/1000) Black



**Brand :** ZyXel

**Product code:** GS1900-48-GB0102F

**Product name :** GS1900-48-GB0102F

48-port GbE Smart Managed Switch

[ZyXEL GS1900-48-GB0102F network switch Managed L2 Gigabit Ethernet \(10/100/1000\) Black:](#)

### Simple, Fast and Smart Managed Switches for Small Business Connectivity

The ZyxEL GS1900 Series of 8/16/24/48-port GbE Smart Managed Switch with Gigabit speed and essential managing functions bring your business network more flexibility and connectivity. The 1900 Series consists of eight (8) models—the GS1900-8, GS1900-8HP, GS1900-16, GS1900-24E, GS1900-24, GS1900-24HP, GS1900-48 and GS1900-48HP. Providing GbE switches with powersaving functions, fanless design and full IPv6 support ensure your network to be ready for future expansions. In addition, the PoE models GS1900-8HP/24HP/48HP Gigabit switch complies with the IEEE 802.3at Power over Ethernet (PoE) Plus standard. The complete GS1900 Series has been designed with useful features and advanced performances that empower your networks with speed and security as well as silent operation in your office environments.

Management features		Design	
Switch type *	Managed	Rack mounting *	✓
Switch layer	L2	Product colour	Black
Quality of Service (QoS) support	✓	<b>Performance</b>	
<b>Ports &amp; interfaces</b>		Firmware upgradeable	✓
Basic switching RJ-45 Ethernet ports quantity *	48	<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	<b>Operational conditions</b>	
Power connector	AC-in jack	Operating temperature (T-T)	0 - 50 °C
<b>Network</b>		Storage temperature (T-T)	-40 - 70 °C
Networking standards *	IEEE 802.1af, IEEE 802.1D, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x	Operating relative humidity (H-H)	10 - 95%
10G support *	✗	Heat dissipation	126 BTU/h
Port mirroring	✓	<b>Weight &amp; dimensions</b>	
<b>Data transmission</b>		Width	440 mm
Switching capacity *	100 Gbit/s	Depth	200 mm
Throughput	74 Mpps	Height	44 mm
MAC address table *	8000 entries	Weight	29 kg
Jumbo frames support	✓	<b>Packaging data</b>	
Jumbo frames	9000	Package width	509 mm
<b>Security</b>		Package depth	292 mm
DHCP features	DHCP client	Package height	93 mm
IGMP snooping	✓	Package weight	4.3 kg
Security algorithms	SNMP, SNMPv2, SNMPv3	<b>Logistics data</b>	
		Harmonized System (HS) code	85176990



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Publication date: 04-NOV-2024. Prints or copies of Information are only valid on the printed Publication date