ZYXEL

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

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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 fexibility 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	
Switch type *	Managed
Switch layer	L2
Quality of Service (QoS) support	✔

Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity *	48
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
SFP module slots quantity	2
Power connector	AC-in jack

Network	
Networking standards *	IEEE 802.1af, IEEE 802.1D, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x
10G support *	✘
Port mirroring	✔

Data transmission	
Switching capacity *	100 Gbit/s
Throughput	74 Mpps
MAC address table *	8000 entries
Jumbo frames support	✔
Jumbo frames	9000

Security	
DHCP features	DHCP client
IGMP snooping	✔
Security algorithms	SNMP, SNMPv2, SNMPv3

Design	
Rack mounting *	✔
Product colour	Black

Performance	
Firmware upgradeable	✔

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✘

Operational conditions	
Operating temperature (T-T)	0 - 50 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 95%
Heat dissipation	126 BTU/h

Weight & dimensions	
Width	440 mm
Depth	200 mm
Height	44 mm
Weight	29 kg

Packaging data	
Package width	509 mm
Package depth	292 mm
Package height	93 mm
Package weight	4.3 kg

Logistics data	
Harmonized System (HS) code	85176990

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Catalog Object Cloud

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