

ZYXEL

Zyxel GS-1900-24 v2 Managed L2 Gigabit Ethernet (10/100/1000) 1U Black

Brand : Zyxel

Product code: GS1900-24-GB0102F

Product name : GS-1900-24 v2

- Start up button
- VLAN
- QoS
- Link aggregation

24-port GbE, Total 26, 100/1000 Mbps, SFP 100/1000 Mbps 2, 52 Gbps, 39 Mpps, 525 K byte, 8 K MAC, 9 K byte, 100 - 240 V AC, 50/60 Hz, 16 W, 440 x 131 x 44 mm, 2.09 kg, GB

Zyxel GS-1900-24 v2. 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. Full duplex. MAC address table: 8000 entries, Switching capacity: 52 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE.... Power connector: AC-in jack. Rack mounting, Form factor: 1U



Management features		Design	
Switch type *	Managed	Stackable *	✓
Switch layer	L2	Form factor	1U
Quality of Service (QoS) support	✓	Product colour	Black
Web-based management	✓	Reset button	✓
System event log	✓	LED indicators	✓
MIB support	RFC 1213 MIB II, RFC 2819 RMON (group 1, 2, 3, 9), RFC 1215, RFC 1493	Performance	
		Mean time between failures (MTBF)	432.673 h
Ports & interfaces		Power	
Basic switching RJ-45 Ethernet ports quantity *	24	Power source *	AC
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power supply included *	✓
SFP module slots quantity	2	AC input voltage	100 - 240 V
Power connector	AC-in jack	AC input frequency	50 - 60 Hz
		Power consumption (max)	16 W
Network		Power over Ethernet (PoE)	
Networking standards *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x	Power over Ethernet (PoE) *	✗
10G support *	✗	Operational conditions	
Port mirroring	✓	Operating temperature (T-T)	0 - 50 °C
Full duplex	✓	Storage temperature (T-T)	-40 - 70 °C
Flow control support	✓	Operating relative humidity (H-H)	10 - 95%
Link aggregation	✓	Storage relative humidity (H-H)	10 - 95%
Spanning tree protocol	✓	Heat dissipation	55 BTU/h
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
MAC address auto-learning supported	✓	Width	440 mm
VLAN support	✓	Depth	131 mm
Virtual LAN features	Tagged VLAN, VLAN Identifier (VLAN ID), Voice VLAN	Height	44 mm
		Weight	2.09 kg
		Packaging content	
		Cables included	AC
		Rack mount kit	✓

Data transmission		Packaging data	
Switching capacity *	52 Gbit/s	Package type	Box
Forwarding rate	39 Mpps	Package width	561 mm
MAC address table *	8000 entries	Package depth	217 mm
Store-and-forward	✓	Package height	82 mm
Jumbo frames support	✓	Package weight	2.85 kg
Jumbo frames	9000		
Packet buffer memory	0.525 MB		
Security		Certificates	
DHCP features	DHCP client	Certification	EMC ■ CE, FCC, C-Tick, Class A (GS1900-24/24EP/24HPv2/48/48HPv2) ■ CE, FCC, C-Tick, Class B (GS1900-8/8HP/10HP/16/24E) ■ BSMI CNS13438 • Safety ■ LVD EN60950-1 ■ BSMI CNS14336-1 ■ CB IEC60950-1 (GS1900-8HP/10HP/16/24E/24) • RoHS compliant
IGMP snooping	✓		
Security algorithms	802.1x RADIUS		
MAC address filtering	✓		
Static port security	✓		
SSH/SSL support	✓		
Password protection	✓		
Authentication type	RADIUS, TACACS+		
Design		Logistics data	
Rack mounting *	✓	Harmonized System (HS) code	85176990



4718937621248

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 13-NOV-2024. Prints or copies of Information are only valid on the printed Publication date