

ZYXEL

Zyxel GS1920-24HPv2 Managed Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Brand : Zyxel

Product code: GS1920-24HPV2

Product name : GS1920-24HPv2

- IEEE 802.3u 100BASE-TX Ethernet
- IEEE 802.3ab 1000BASE-T Ethernet
- IEEE 802.3z 1000BASE-X
- IEEE 802.3af PoE
- IEEE 802.3at PoE Plus
- IEEE 802.3az EEE
- IEEE 802.3x flow control
- IEEE 802.1AB LLDP/LLDP-MED
- IEEE 802.3ad LACP aggregation
- IEEE 802.1D Spanning Tree Protocol (STP)
- IEEE 802.1w Rapid Spanning Tree Protocol (RSTP)
- IEEE 802.1s Multiple Spanning Tree Protocol (MSTP)
- IEEE 802.1Q VLAN tagging
- IEEE 802.1p Class of Service (CoS) prioritization
- IEEE 802.1X port authentication

GS1920-24HPv2 - 24-port GbE Smart Managed PoE Switch

Zyxel GS1920-24HPv2. Switch type: Managed. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 24. MAC address table: 16000 entries, Switching capacity: 56 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE.... Power over Ethernet (PoE). Rack mounting



Management features		Design	
Switch type *	Managed	Safety	LVD, BSMI
Quality of Service (QoS) support	✓	Electromagnetic compatibility	FCC 15 A, CE A, BSMI EMC
ARP inspection	✓	Performance	
System event log	✓	Internal memory	256 MB
Ports & interfaces		Flash memory	32 MB
Basic switching RJ-45 Ethernet ports quantity *	24	Noise level	27.2 dB
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Mean time between failures (MTBF)	638691 h
Combo SFP ports quantity	4	Power	
Network		Power source *	AC
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
10G support *	✗	Power consumption (max)	463.5 W
Copper ethernet cabling technology	100BASE-TX, 1000BASE-T	Power over Ethernet (PoE)	
Flow control support	✓	Power over Ethernet (PoE) *	✓
Rate limiting	✓	Power over Ethernet (PoE) ports quantity	24
Spanning tree protocol	✓	Total Power over Ethernet (PoE) budget	375 W
VLAN support	✓	Operational conditions	
Virtual LAN features	Private VLAN, Voice VLAN, Protocol-based VLAN, MAC address-based VLAN, Port-based VLAN, IP subnet-based VLAN	Operating temperature (T-T)	0 - 50 °C
		Storage temperature (T-T)	-40 - 70 °C
Data transmission		Operating relative humidity (H-H)	10 - 95%
Switching capacity *	56 Gbit/s	Storage relative humidity (H-H)	10 - 95%
		Heat dissipation	1580.54 BTU/h
		Weight & dimensions	
		Width	441 mm
		Depth	270 mm

Data transmission		Weight & dimensions	
Forwarding rate	42 Mpps	Height	44 mm
MAC address table *	16000 entries	Weight	3.8 kg
Packet buffer memory	1.5 MB	Packaging content	
Security		Cables included	AC
DHCP features	DHCP snooping, DHCP relay, DHCPv6 relay, DHCP client	Rack mount kit	✓
Access Control List (ACL)	✓	Packaging data	
IGMP snooping	✓	Package type	Box
Security algorithms	802.1x RADIUS, SNMPv3	Package width	616 mm
MAC address filtering	✓	Package depth	355 mm
IP-MAC-Port binding	✓	Package height	107 mm
Authentication	Guest VLAN, Port-based authentication	Package weight	4.97 kg
Password protection	✓		
CPU defense	✓		
Multicast features			
Multicast support	✓		
Design			
Rack mounting *	✓		
Product colour	Black		



0760559125578



760559125578

Catalog Object Cloud



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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.