

ZYXEL

Zyxel GS1920-24HPv2 Managed L2/L3/L4 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Brand : Zyxel

Product code: GS192024HPV2-GB0101F

Product name : GS1920-24HPv2



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

[Zyxel GS1920-24HPv2 Managed L2/L3/L4 Gigabit Ethernet \(10/100/1000\) Power over Ethernet \(PoE\) Black:](#)

A new-look smart managed switch with a refreshed design inside and out!

The GS1920v2 series extends the success of the best-selling GS1920 series with a stylish new look and enables cloud manageability with Zyxel NebulaFlex™ technology.

Manage it your way!

The GS1920v2 series introduces Zyxel NebulaFlex™, which allows you to easily switch between standalone mode and our license-free Nebula cloud management platform anytime with just a few simple clicks.



Maximum flexibility for your Gig

The GS1920v2 series is ideal for SMB deployment in multiple scenarios, with its unique port combinations futureproofing your network to ensure easy growth down the road.

Designed for the long haul

A web smart managed switch with an enterprise-grade hardware design. Built-in state-of-the-art hardware technology brings high quality and robustness to SMB networks.

Management features		Design	
Switch type *	Managed	Product colour	Black
Switch layer	L2/L3/L4	LED indicators	✓
Quality of Service (QoS) support	✓	Electromagnetic compatibility	FCC 15 A, CE A, BSMI EMC
ARP inspection	✓	Certification	RoHS
System event log	✓	Performance	
MIB support	RFC 1066, RFC 1213, RFC 1157, RFC 1493, RFC 1643, RFC 1757, RFC 2011,2012,2013, RFC 2233, RFC 2358, RFC 2674, RFC 2819,2925, RFC 3621, RFC 4022, RFC 4113, RFC 4292, RFC 4293	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	
Fiber optic connector	SFP	AC input voltage	100 - 240 V
Network		AC input frequency	50 - 60 Hz
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Power consumption (max)	463.5 W
10G support *	✗	Power over Ethernet (PoE)	
Copper ethernet cabling technology	100BASE-TX, 1000BASE-T	Power over Ethernet (PoE) *	✓
Flow control support	✓	Power over Ethernet (PoE) ports quantity	24
Rate limiting	✓	Total Power over Ethernet (PoE) budget	375 W
Spanning tree protocol	✓	Operational conditions	
VLAN support	✓	Operating temperature (T-T)	0 - 50 °C
		Storage temperature (T-T)	-40 - 70 °C
		Operating relative humidity (H-H)	10 - 95%
		Storage relative humidity (H-H)	10 - 95%
		Heat dissipation	1580.54 BTU/h
		Weight & dimensions	
		Width	441 mm
		Depth	270 mm
		Height	44 mm

Network		Weight & dimensions	
Virtual LAN features	IP subnet-based VLAN, MAC address-based VLAN, Port-based VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN	Weight	3.8 kg
Data transmission		Packaging data	
Switching capacity *	56 Gbit/s	Cables included	AC
Forwarding rate	42 Mpps	Package type	Box
MAC address table *	16000 entries	Rack mount kit	✓
Packet buffer memory	1.5 MB	Package width	616 mm
Security		Package depth	355 mm
DHCP features	DHCP client, DHCP relay, DHCP snooping, DHCPv6 relay	Package height	107 mm
Access Control List (ACL)	✓	Package weight	4.97 kg
IGMP snooping	✓	Logistics data	
Security algorithms	802.1x RADIUS, SNMP, SNMPv3	Harmonized System (HS) code	85176990
IP-MAC-Port binding	✓		
Authentication	Guest VLAN, Port-based authentication		
Password protection	✓		
Authentication type	IEEE 802.1x, RADIUS		
Queue scheduling algorithms	SPQ, WFQ, Weighted Round Robin (WRR)		
Multicast features			
Multicast support	✓		
Design			
Rack mounting *	✓		



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