## 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 NebulaFlexTM technology.

#### Manage it your way!

The GS1920v2 series introduces Zyxel NebulaFlexTM, 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

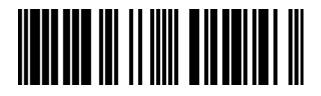
A web smart managed switch with an enterprise-grade hardware design. Built-in state-of-the-art hardware technology brings high quality and robustness to SMB networks.

Management features		Design	
Switch type * Switch layer Quality of Service (QoS) support ARP inspection	th layer L2/L3/L4 ity of Service (QoS) support ✓ nspection ✓ em event log ✓ RFC 1066, RFC 1213, RFC 1157, RFC 1493, RFC 1643, RFC 1757, RFC 1493, RFC 1643, RFC 1757, RFC 2011 2012 2013 RFC 2233	Product colour LED indicators Electromagnetic compatibility Certification	Black ✓ FCC 15 A, CE A, BSMI EMC RoHS
System event log MIB support		Performance Internal memory Flash memory Noise level Mean time between failures (MTBF)	256 MB 32 MB 27.2 dB 638691 h
Ports & interfaces		Power	
Basic switching RJ-45 Ethernet ports quantity * Basic switching RJ-45 Ethernet ports		AC input voltage AC input frequency Power consumption (max)	100 - 240 V 50 - 60 Hz 463.5 W
type * Combo SFP ports quantity	4	Power over Ethernet (PoE)	
Fiber optic connector	4 SFP	Power over Ethernet (PoE) * Power over Ethernet (PoE) ports	∢
Network IEEE 802.1D, IEEE 802.1Q, IEEE 802.1Q, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1x, IEEE 802.1x, IEEE 802.1x, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE	802.1ab, IEEE 802.1p, IEEE 802.1s,	quantity Total Power over Ethernet (PoE) budget	24 375 W
	802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Operational conditions	
10G support * Copper ethernet cabling technology Flow control support Rate limiting Spanning tree protocol VLAN support		Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Heat dissipation <b>Weight &amp; dimensions</b> Width Depth Height	0 - 50 °C -40 - 70 °C 10 - 95% 10 - 95% 1580.54 BTU/h 441 mm 270 mm 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
		Packaging data	
		Cables included	AC
Data transmission		Package type	Box
Switching capacity *	56 Gbit/s	Rack mount kit	1
Forwarding rate	42 Mpps	Package width	616 mm
MAC address table *	16000 entries	Package depth	355 mm
Packet buffer memory	1.5 MB	Package height	107 mm
Security		Package weight	4.97 kg
Jecunity	DHCD client DHCD relay DHCD	Logistics data	
DHCP features	DHCP client, DHCP relay, DHCP snooping, DHCPv6 relay	Harmonized System (HS) code	85176990
Access Control List (ACL)	√		
IGMP snooping	√		
Security algorithms	802.1x RADIUS, SNMP, SNMPv3		
IP-MAC-Port binding	√		
Authentication	Guest VLAN, Port-based authentication		
Password protection	1		
Authentication type	IEEE 802.1x, RADIUS		
Queue scheduling algorithms	SPQ, WFQ, Weighted Round Robin (WRR)		
Multicast features			
Multicast support	1		
Design			
Rack mounting *	1		



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