

Zyxel GS1920-24HPV2 Managed Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Zwart

Merk : Zyxel

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Productnaam : GS1920-24HPV2

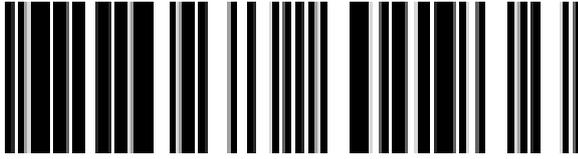


Zyxel GS1920-24HPV2. Switch type: Managed. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 24. MAC-adrestabel: 16000 entries, Switchingcapaciteit: 56 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE.... Power over Ethernet (PoE). Rack-montage



Management features		Design	
Switch type *	Managed	Rack mounting *	✓
Quality of Service (QoS) support	✓	Product colour	Black
ARP inspection	✓	LED indicators	✓
System event log	✓	Safety	LVD, BSMI
	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	Electromagnetic compatibility	FCC 15 A, CE A, BSMI EMC
MIB support		Performance	
		Internal memory	256 MB
		Flash memory	32 MB
		Noise level	27.2 dB
		Mean time between failures (MTBF)	638691 h
Ports & interfaces		Power	
Basic switching RJ-45 Ethernet ports quantity *	24	AC input voltage	100 - 240 V
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	AC input frequency	50 - 60 Hz
Combo SFP ports quantity	4	Power consumption (max)	463.5 W
Fiber optic connector	SFP	Power over Ethernet (PoE)	
Network		Power over Ethernet (PoE) *	✓
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 over Ethernet (PoE) ports quantity	24
10G support *	✗	Total Power over Ethernet (PoE) budget	375 W
Copper ethernet cabling technology	100BASE-TX, 1000BASE-T	Operational conditions	
Flow control support	✓	Operating temperature (T-T)	0 - 50 °C
Rate limiting	✓	Storage temperature (T-T)	-40 - 70 °C
Spanning tree protocol	✓	Operating relative humidity (H-H)	10 - 95%
VLAN support	✓	Storage relative humidity (H-H)	10 - 95%
		Heat dissipation	1580.54 BTU/h

Network		Weight & dimensions	
Virtual LAN features	Private VLAN, Voice VLAN, Protocol-based VLAN, MAC address-based VLAN, Port-based VLAN, IP subnet-based VLAN	Width	441 mm
		Depth	270 mm
		Height	44 mm
		Weight	3.8 kg
Optical fiber		Packaging content	
Fiber ethernet cabling technology	1000BASE-X	Cables included	AC
		Rack mount kit	✓
Data transmission		Packaging data	
Switching capacity *	56 Gbit/s	Package width	616 mm
Forwarding rate	42 Mpps	Package depth	355 mm
MAC address table *	16000 entries	Package height	107 mm
Packet buffer memory	1.5 MB	Package weight	4.97 kg
Security		Certificates	
DHCP features	DHCP snooping, DHCP relay, DHCPv6 relay, DHCP client	Certification	RoHS
Access Control List (ACL)	✓		
IGMP snooping	✓		
Security algorithms	802.1x RADIUS, SNMP, SNMPv3		
MAC address filtering	✓		
IP-MAC-Port binding	✓		
Authentication	Guest VLAN, Port-based authentication		
Password protection	✓		
Authentication type	IEEE 802.1x, RADIUS		
CPU defense	✓		
Queue scheduling algorithms	SPQ, WFQ, Weighted Round Robin (WRR)		
Multicast features		Logistics data	
Multicast support	✓	Harmonized System (HS) code	85176990



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