

ZYXEL

Zyxel GS1920-24V2 Managed Gigabit Ethernet (10/100/1000)
Black

Brand : Zyxel

Product code: GS1920-24V2-GB0101F

Product name : GS1920-24V2

- Inbuilt 'awareness' of other zyxel units in your network
- Web GUI interface for centralised management
- One-click remote factory resets and power cycling
- No additional software required

GS1920-24V2, 24x 1G RJ-45, 4x 1G RJ-45/SFP, 56 Gbps, 42 Mpps, 441x131x44 mm, GB

Zyxel GS1920-24V2. 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 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE.... Rack mounting



Management features		Multicast features	
Switch type *	Managed	Multicast support	✓
Quality of Service (QoS) support	✓	Design	
ARP inspection	✓	Rack mounting *	✓
System event log	✓	Product colour	Black
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	LED indicators	✓
		Safety	LVD, BSMI
Ports & interfaces		Electromagnetic compatibility	FCC 15 A, CE A, BSMI EMC
Basic switching RJ-45 Ethernet ports quantity *	24	Performance	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Internal memory	256 MB
Combo SFP ports quantity	4	Flash memory	32 MB
Fiber optic connector	SFP	Noise level	0 dB
Network		Mean time between failures (MTBF)	911301 h
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 802.3u, IEEE 802.3x, IEEE 802.3z	Power	
		AC input voltage	100 - 240 V
10G support *	✗	AC input frequency	50 - 60 Hz
Copper ethernet cabling technology	100BASE-TX, 1000BASE-T	Power consumption (max)	22.5 W
Flow control support	✓	Power over Ethernet (PoE)	
Rate limiting	✓	Power over Ethernet (PoE) *	✗
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	76.73 BTU/h
		Weight & dimensions	

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	131 mm
		Height	44 mm
		Weight	2.1 kg
Optical fiber		Packaging content	
Fiber ethernet cabling technology	1000BASE-X	Cables included	AC
Data transmission		Rack mount kit	✓
Switching capacity *	56 Gbit/s	Packaging data	
Forwarding rate	42 Mpps	Package width	558 mm
MAC address table *	16000 entries	Package depth	214 mm
Packet buffer memory	1.5 MB	Package height	79 mm
Security		Package weight	2.91 kg
DHCP features	DHCP snooping, DHCP relay, DHCPv6 relay, DHCP client	Certificates	
Access Control List (ACL)	✓	Certification	RoHS
IGMP snooping	✓	Logistics data	
Security algorithms	802.1x RADIUS, SNMP, SNMPv3	Harmonized System (HS) code	85176990
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)		



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