

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
		Electromagnetic compatibility	FCC 15 A, CE A, BSMI EMC
		Certification	RoHS
Ports & interfaces		Performance	
Basic switching RJ-45 Ethernet ports quantity *	24	Internal memory	256 MB
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Flash memory	32 MB
Combo SFP ports quantity	4	Mean time between failures (MTBF)	911301 h
Fiber optic connector	SFP	Power	
Network		AC input voltage	100 - 240 V
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	AC input frequency	50 - 60 Hz
10G support *	✗	Power consumption (max)	22.5 W
Copper ethernet cabling technology	100BASE-TX, 1000BASE-T	Power over Ethernet (PoE)	
Flow control support	✓	Power over Ethernet (PoE) *	✗
Rate limiting	✓	Operational conditions	
Spanning tree protocol	✓	Operating temperature (T-T)	0 - 50 °C
VLAN support	✓	Storage temperature (T-T)	-40 - 70 °C
Virtual LAN features	Private VLAN, Voice VLAN, Protocol-based VLAN, MAC address-based VLAN, Port-based VLAN, IP subnet-based VLAN	Operating relative humidity (H-H)	10 - 95%
		Storage relative humidity (H-H)	10 - 95%
		Heat dissipation	76.73 BTU/h
Optical fiber		Weight & dimensions	
Fiber ethernet cabling technology	1000BASE-X	Width	441 mm
		Depth	131 mm
		Height	44 mm
		Weight	2.1 kg

Data transmission		Packaging data	
Switching capacity *	56 Gbit/s	Cables included	AC
Forwarding rate	42 Mpps	Rack mount kit	✓
MAC address table *	16000 entries	Package width	558 mm
Packet buffer memory	1.5 MB	Package depth	214 mm
Security		Package height	79 mm
DHCP features	DHCP snooping, DHCP relay, DHCPv6 relay, DHCP client	Package weight	2.91 kg
Access Control List (ACL)	✓	Logistics data	
IGMP snooping	✓	Harmonized System (HS) code	85176990
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)		



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