

ZYXEL

Zyxel GS1920-48V2 network switch Managed Gigabit Ethernet (10/100/1000) Black

Brand : Zyxel

Product code: GS1920-48V2

Product name : GS1920-48V2



- 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

GS1920-48V2, 44x 1G RJ-45 PoE, 4x 1G RJ-45/SFP, 2x G SFP, 100 Gbps, 74 Mpps, 441x200x44.5 mm, GB Zyxel GS1920-48V2. Switch type: Managed. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 44. MAC address table: 16000 entries, Switching capacity: 100 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 *	44	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
SFP module slots quantity	2	Noise level	26 dB
Fiber optic connector	SFP	Mean time between failures (MTBF)	672235 h
Network		Power	
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 voltage	100 - 240 V
		Power consumption (max)	36.9 W
10G support *	✗	Power over Ethernet (PoE)	
Copper ethernet cabling technology	100BASE-TX, 1000BASE-T	Power over Ethernet (PoE) *	✗
Flow control support	✓	Operational conditions	
Rate limiting	✓	Operating temperature (T-T)	0 - 50 °C
Spanning tree protocol	✓	Storage temperature (T-T)	-40 - 70 °C
VLAN support	✓	Operating relative humidity (H-H)	10 - 95%
		Storage relative humidity (H-H)	10 - 95%
		Heat dissipation	125.83 BTU/h
		Weight & dimensions	
		Width	440 mm

Network		Weight & dimensions	
Virtual LAN features	Private VLAN, Voice VLAN, Protocol-based VLAN, MAC address-based VLAN, Port-based VLAN, IP subnet-based VLAN	Depth	220 mm
		Height	44.5 mm
		Weight	2.8 kg
Optical fiber		Packaging content	
Fiber ethernet cabling technology	1000BASE-X	Cables included	AC
Data transmission		Rack mount kit	✓
Switching capacity *	100 Gbit/s	Packaging data	
Forwarding rate	74 Mpps	Package width	496 mm
MAC address table *	16000 entries	Package depth	289 mm
Packet buffer memory	1.5 MB	Package height	90 mm
Security		Package weight	3.97 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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Catalog Object Cloud



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