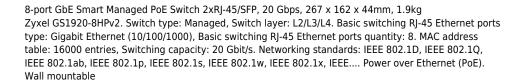
ZYXEL

Zyxel GS1920-8HPv2 Managed L2/L3/L4 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Brand : Zyxel **Product code:** GS1920-8HPV2-GB0101F

Product name: GS1920-8HPv2

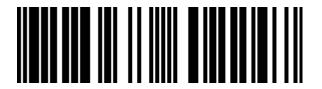






Management features		Security	
Switch type *	Managed	Authentication type	RADIUS, TACACS+
Switch layer Quality of Service (QoS) support	L2/L3/L4 ✓	Queue scheduling algorithms	Strict Priority Queue (SPQ), WFQ, Weighted Round Robin (WRR)
Web-based management	✓	Multicast features	
Cloud-managed	✓	Multicast support	✓
ARP inspection	✓	Protocols	
System event log MIB support	√	Management protocols	SNMP v1, v2c, v3
Ports & interfaces		Design	
Barbara Makira Bi 45 5th and a safe	8	Product colour	Black
quantity *	8	Reset button	✓
Basic switching RJ-45 Ethernet ports	Gigabit Ethernet (10/100/1000)	LED indicators	✓
type *		Wall mountable	✓
Combo SFP ports quantity Network	2	Electromagnetic compatibility	FCC Part 15 (Class A), CE EMC (Class A), BSMI ENC
METMOLK	JEEF 002 1D JEEF 002 10 JEEF	Certification	RoHS
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE	Performance	
		Internal memory	256 MB
	802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u,	Flash memory	32 MB
	IEEE 802.3x, IEEE 802.3z	Fanless	y
10G support *	×	Mean time between failures (MTBF)	513985 h
Port mirroring	✓	. ,	
Policy-based routing	✓	Power	
Flow control support	✓	Power source *	AC
Broadcast storm control	✓	AC input voltage	100 - 240 V
Rate limiting	✓	AC input frequency	50 - 60 Hz
Spanning tree protocol	✓	Power consumption (max)	161.8 W
Ethernet LAN data rates	100,1000 Mbit/s	Power over Ethernet (PoE)	
VLAN support	✓	Power over Ethernet (PoE) *	1
Virtual LAN features	Port-based VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Power over Ethernet (PoE) ports quantity	8
Number of VLANs	4000	Total Power over Ethernet (PoE) budget	130 W

Data transmission		Operational conditions	
Switching capacity * Forwarding rate MAC address table * Packet buffer memory Security	20 Gbit/s 15 Mpps 16000 entries 1.5 MB	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Heat dissipation	0 - 50 °C -40 - 70 °C 10 - 90% 10 - 90% 551.74 BTU/h
DHCP features	DHCP client, DHCP relay, DHCP snooping 802.1x RADIUS, SSL/TLS	Weight & dimensions	
Access Control List (ACL) IGMP snooping IGMP proxy		Width Depth Height Weight	267 mm 162 mm 44 mm 1.9 kg
Security algorithms MAC address filtering		Packaging data	
Static port security SSH/SSL support Loop protection IP-MAC-Port binding Password protection		Cables included	AC





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