

ZYXEL

Zyxel GS1920-8HPV2 Hallittu Gigabit Ethernet (10/100/1000) Power over Ethernet -tuki musta

Tuotemerkki : Zyxel

Tuotekoodi: GS1920-8HPV2-EU0101F

Tuotteen nimi : GS1920-8HPV2

Zyxel GS1920-8HPV2. Kytin tyyppi: Hallittu. Peruskäyttö RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic käyttö RJ-45 Ethernet-porttien määrä: 8. MAC-osoitetaulukko: 16000 entries, Käyttökapasiteetti: 20 Gbit/s. Verkkostandardit: 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 -tuki. Seinäkiinnitteinen



Management features		Design	
Switch type *	Managed	Rack mounting *	✗
Quality of Service (QoS) support	✓	Product colour	Black
ARP inspection	✓	LED indicators	✓
System event log	✓	Wall mountable	✓
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	Safety	LVD, BSMI
		Electromagnetic compatibility	FCC 15 A, CE A, BSMI EMC
Ports & interfaces		Performance	
Basic switching RJ-45 Ethernet ports quantity *	8	Internal memory	256 MB
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Flash memory	32 MB
Combo SFP ports quantity	2	Noise level	0 dB
Fiber optic connector	SFP	Mean time between failures (MTBF)	513985 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 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	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)	161.8 W
Flow control support	✓	Power over Ethernet (PoE)	
Rate limiting	✓	Power over Ethernet (PoE) *	✓
Spanning tree protocol	✓	Power over Ethernet (PoE) ports quantity	8
VLAN support	✓	Total Power over Ethernet (PoE) budget	130 W
		Operational conditions	
		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	551.74 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	267 mm
		Depth	162 mm
		Height	44 mm
		Weight	1.9 kg
Optical fiber		Packaging content	
Fiber ethernet cabling technology	1000BASE-X	Cables included	AC
Data transmission		Packaging data	
Switching capacity *	20 Gbit/s	Package width	375 mm
Forwarding rate	15 Mpps	Package depth	235 mm
MAC address table *	16000 entries	Package height	61 mm
Packet buffer memory	1.5 MB	Package weight	2.73 kg
Security		Certificates	
DHCP features	DHCP snooping, DHCP relay, DHCPv6 relay, DHCP client	Certification	RoHS
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)		
Multicast features			
Multicast support	✓		



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